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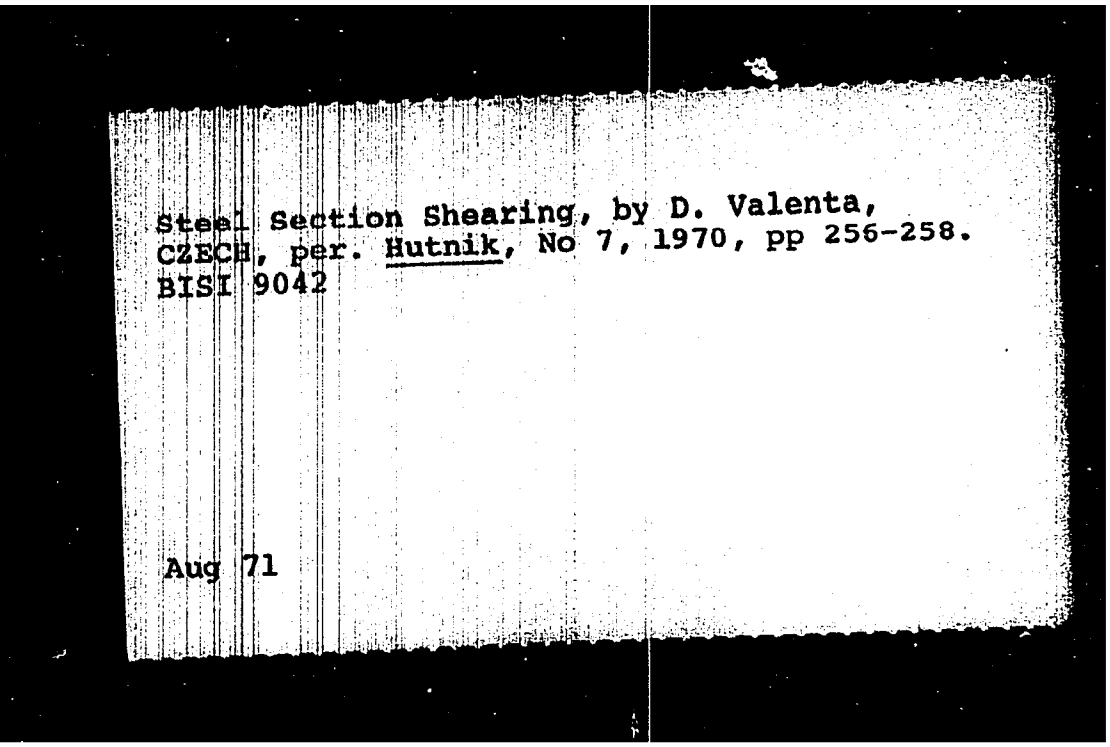

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Anon

Ultrasonic Treatment of Solidifying Metal
HUTNIK, 37, No. 6, 1970, pp276-83
BISI 10708

Jan 1973

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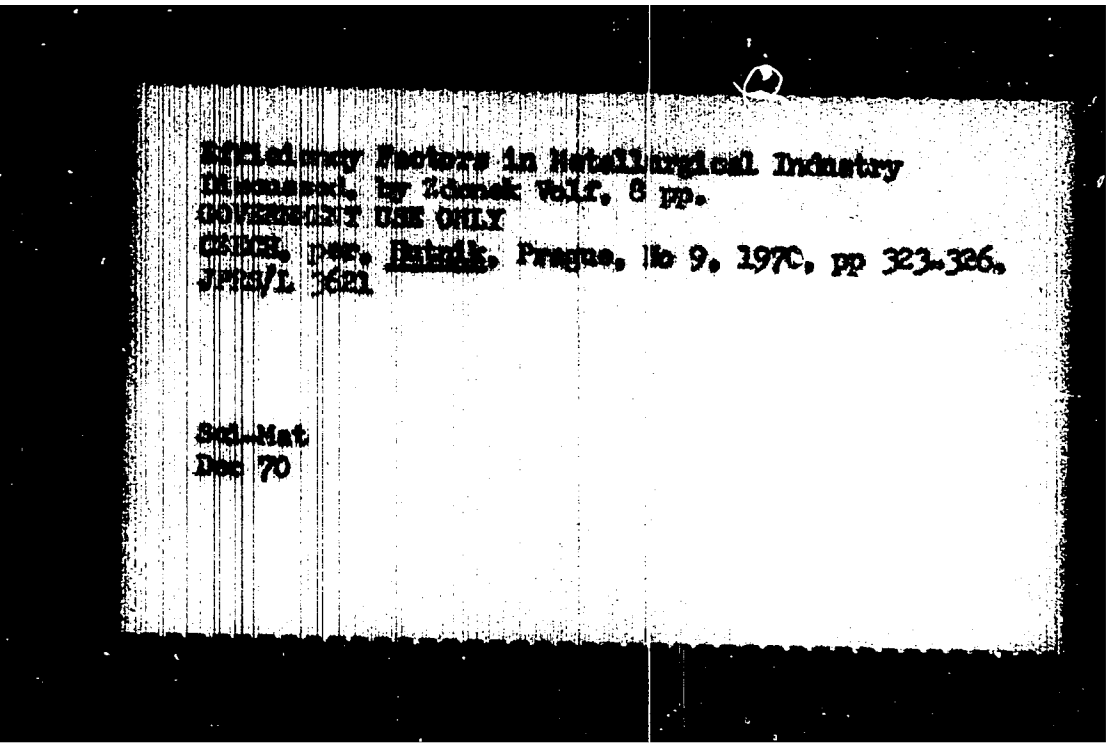

Ecological Factors in Metallurgical Industry
[illegible] by Zdenek Veit, 6 pp.
(U) [illegible] USE ONLY
Czech. per. Hutnik, Prague, No 9, 1970, pp 323-326.
JPRS/L 5621

Sci.-Mat.
Dec 70

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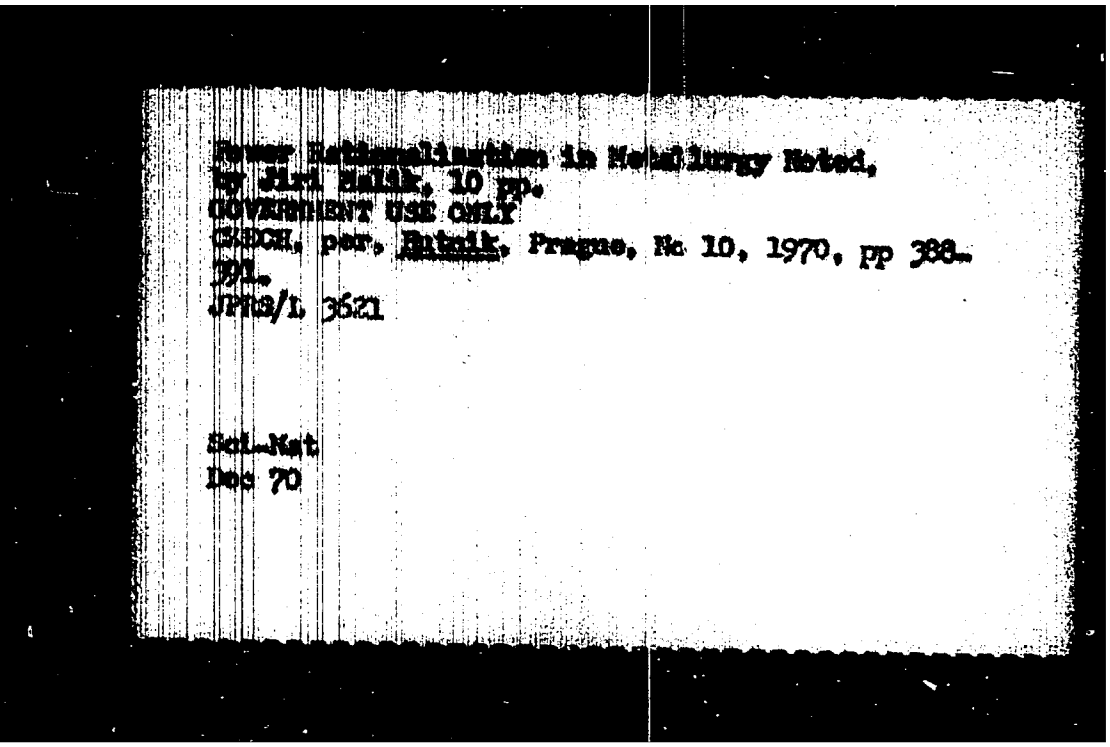

Power Metallization in Metallurgy Noted,
By [illegible] Zelik, 10 pp.
GOVERNMENT USE ONLY
CZECH, per, Zelik, Prague, No 10, 1970, pp 388-
391.
JPRS/L 3621

Sel-Mat
Dec 70

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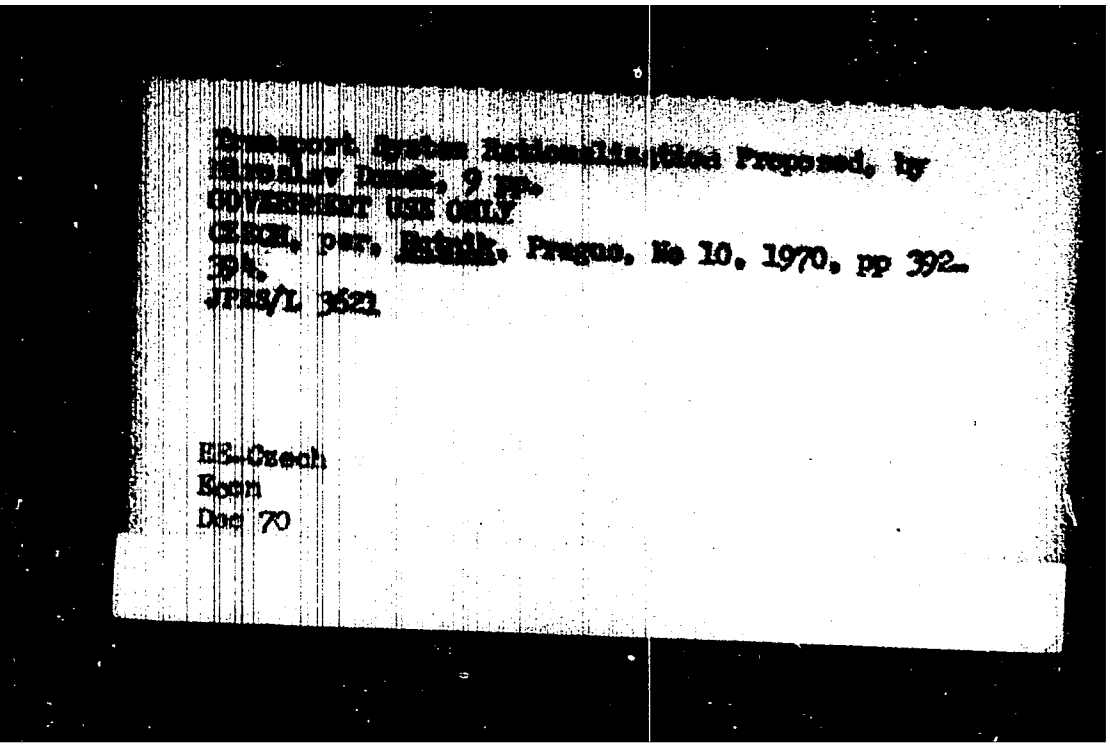

[illegible] Prepared, by
[illegible] 2 pp.
GOVERNMENT USE ONLY
[illegible], per. Ekonom. Pragae, No 10, 1970, pp 392-
394.
JPRS/L 3621.

EE-Czech.
Econ
Dec 70

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Z. Sivals

Controlling thermal variations in the 230 t Maerz Bolens furnace melting process
CZECH, per, Hutnik, No 11, 1970, pp 406-412
XRDI 9683

May 72

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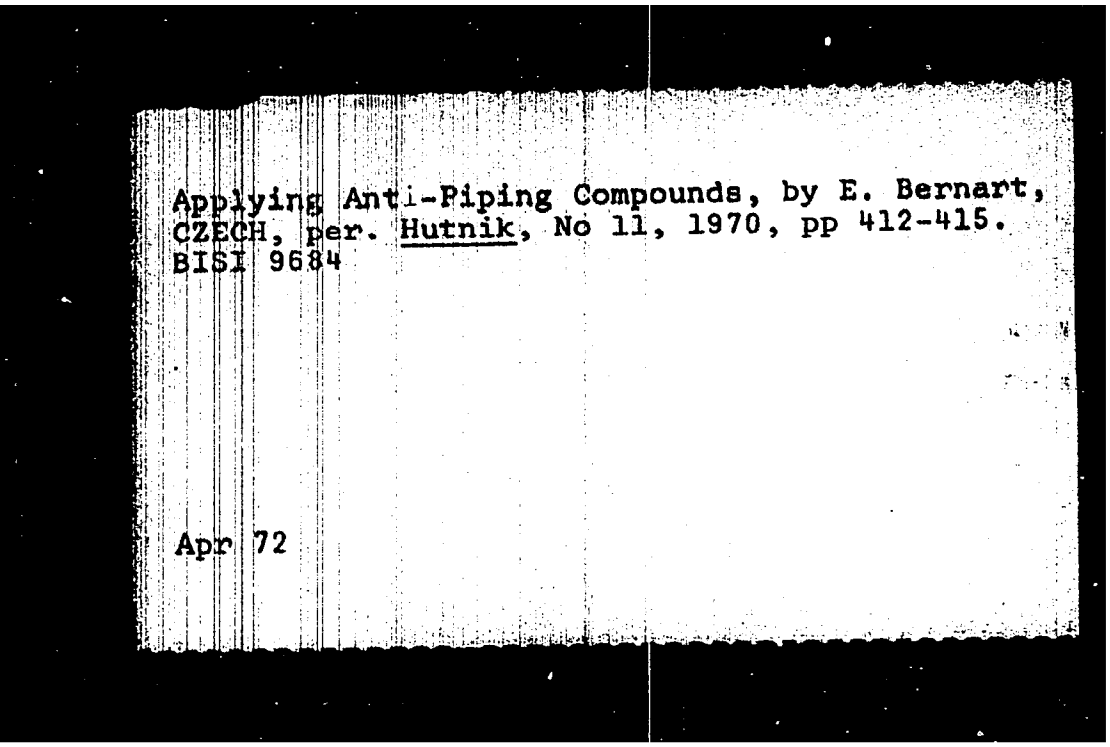

Applying Anti-Piping Compounds, by E. Bernart, CZECH, per. Hutnik, No 11, 1970, pp 412-415. BISI 9684

Apr 72

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Notes on the hot-rolling of deep-drawing steel strip, by C. Vasilis.
CZECHOSLOVAKIA, per, Hutnik, 1970, No 11, pp 416-419.
BISI 9685

dec 72

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Alkaline Baths of Potassium Permanganate for Speeding up Pickling in Sulphuric and Hydrochloric Acids, by Z. Klika,
CZECH, per. Hutnik, No 11, 1970, pp426-428.
BISI 9687

June 72

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I. Bradac

Modern Design of Cast House in Blast Furnace Plant.
CZECH, per, Hutnik, Prague. Vol 20, No 12, 1970,
pp 445-450
NIC 72-60344-13H

sept 72

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Optimization of Gas Consumption in a Steel-works, by J. Michna, POLISH, per, Hutnik, Vol 37, No 1, 1970, pp 17-20.
*BISI 9062

Mar 71

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Possibilities of Using the Wit-2 Isotope Beld Conveyor Weighbridge at Steelworks, by W. Scharf,
POLISH, per. Hutnik, Vol 37, No 3, 1970,
pp 188-194.
BISI 9353.

Nov 7ol

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New Grades of Steel for Rails with Tensile Strength-UTS 90 kG/mm^2, by S. Struk and B. Otrembnik, POLISH, per. Hutnik, Vol 37, No 5, 1970, pp 232-237.
BISI 9133

June 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201390009-4

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Ultrasonic Treatment of Solidifying.
POLISH, per, Hutnik, Vol 37, No 6, 1970, pp 276-283.
BISI 10761

Jan 73

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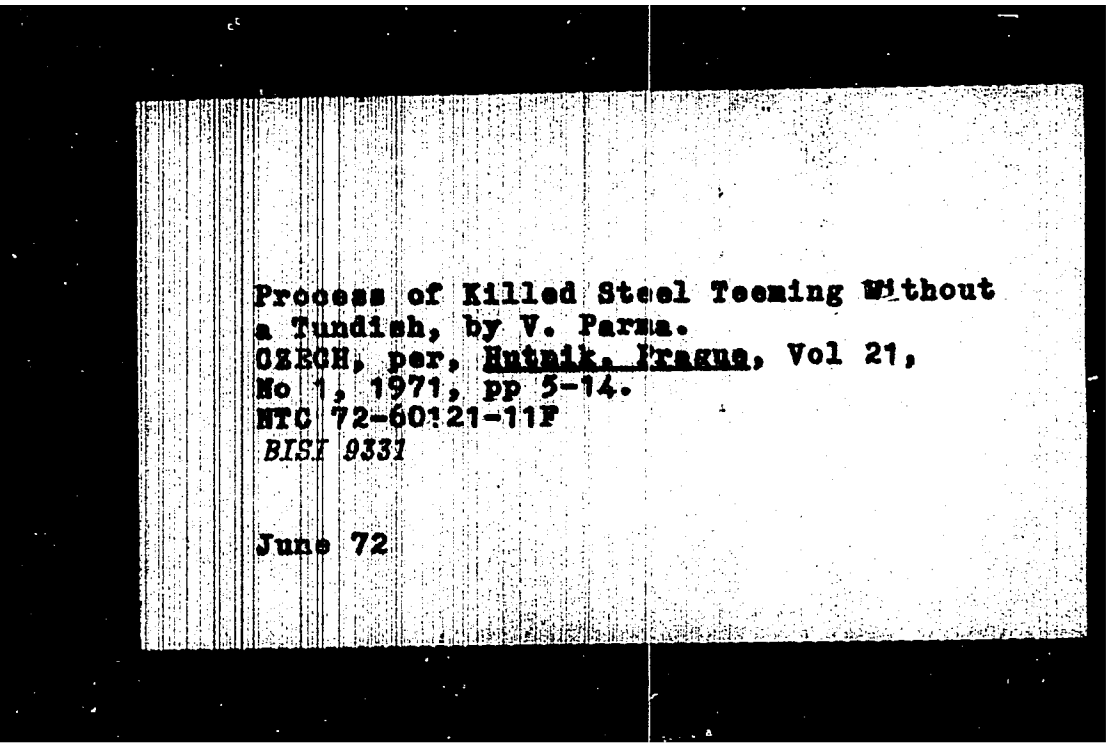

Process of Killed Steel Teeming Without a Tundish, by V. Parma.
CZECH, per, Hutnik, Prague, Vol 21, No 1, 1971, pp 5-14.
NTC 72-60121-11F
BISI 9331

June 72

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Final Stage Conditions in Hot Rolling and Coiling of High Carbon Strip Steels, by V. Smid, CZECH, per. Hutnik, Vol 20, No 1, 1971, pp 15-18.
BISI 9332

Jan 72

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Evaluation of the Technology of Teeming Under Briquettes, by M. Soustek, CZECH, per. Hutnik, Vol 21, No 2, 1971, pp 56-58. BISI 9335

Apr 72

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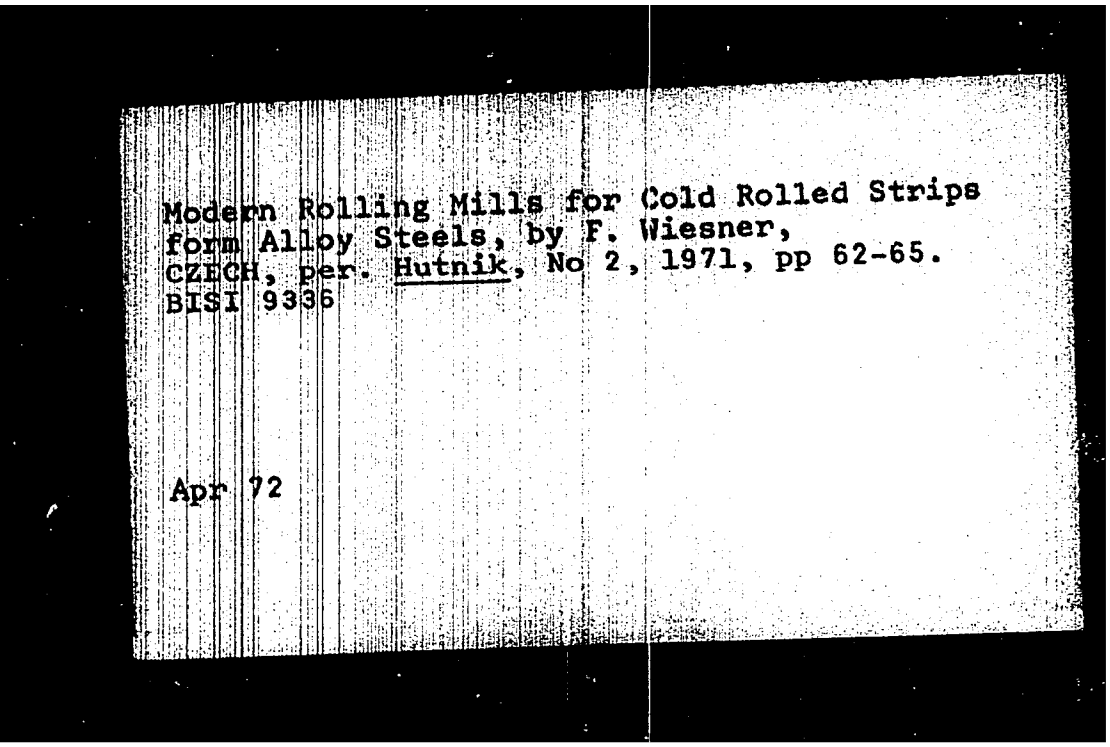

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Economics of Improved Techniques in the Tube Drawing Process, by O. Vondrasek, CZECH, per. Hutnik, Vol 21, No 2, 1971, pp 70-76.
BISI 9337

Apr 72

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Modern Blast Furnace Technology in Soviet Plant
by Z. Puncochar,
CZECH, per. Hutnik, No 3, 1971, pp 90-92.
BISI 9689

Apr 72

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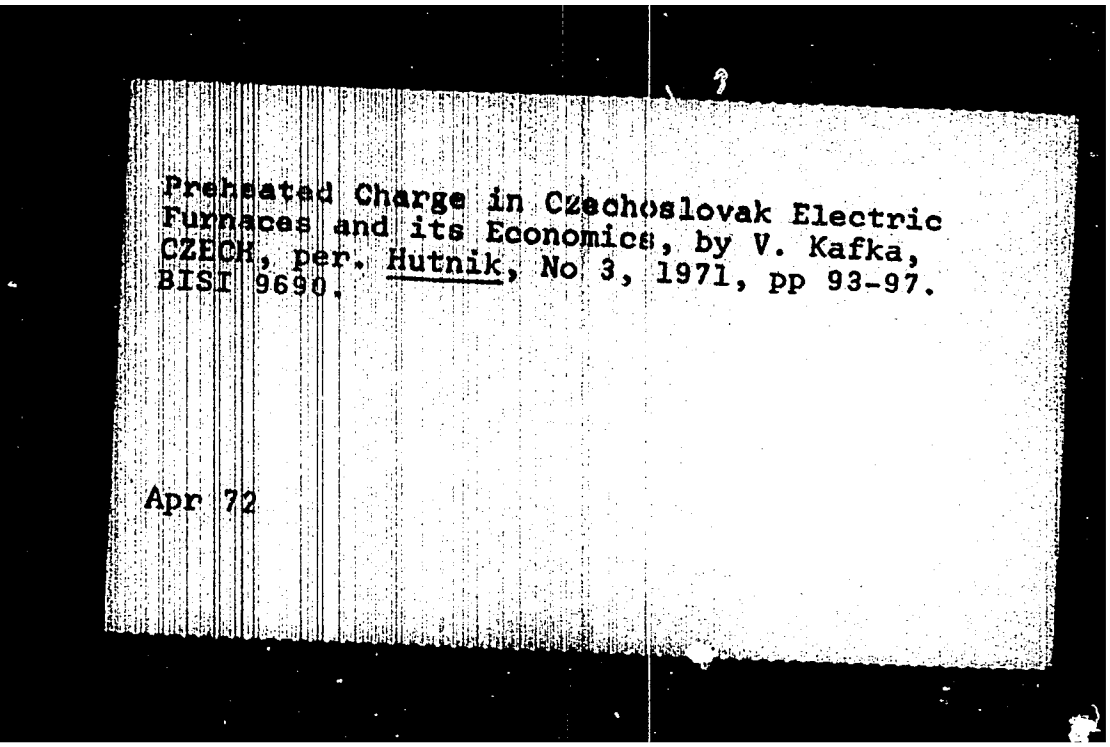

Preheated Charge in Czechoslovak Electric Furnaces and its Economics, by V. Kafka, CZECH, per. Hutnik, No 3, 1971, pp 93-97. BISI 9690.

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Effect of Lime Quality on Melting Process in Tandem Furnaces and Oxygen Converters,
by B. Ruzicka,
CZECH, per. Hutnik, No 3, 1971, pp 98-101.
BISI 9691

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Hot Rolling of Wire Rod in Integrated Rolling Mill Stands, by R. Polansky,
CZECH, per. Hutnik, No 3, 1971, pp 102-110.
BISI 9692

Mar 72

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Critical Review on the Present Evaluation of Rationalization Measures in Electric Steel-Making, by V. Kafka and L. Buzek.
CZECH, per. Hutnik, 1971, (4), pp. 125-130.
BISI 9695

July 72

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Effect of Aluminium in Zinc Hot Dip Galvanizing
by J. Teindl,
CZECH, per. Hutnik, No 4, 1971, pp 141-145.
BISI 9697

June 72

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Z. Benes

Various Types of Energy for Firing Forging Furnaces. Their Economical Aptitude and Power Profitability.

[redacted], per, Hutnik. Prague, Vol 21, No 4, 1971, pp 146-150.

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NTC 72-60711-13H

Nov 72

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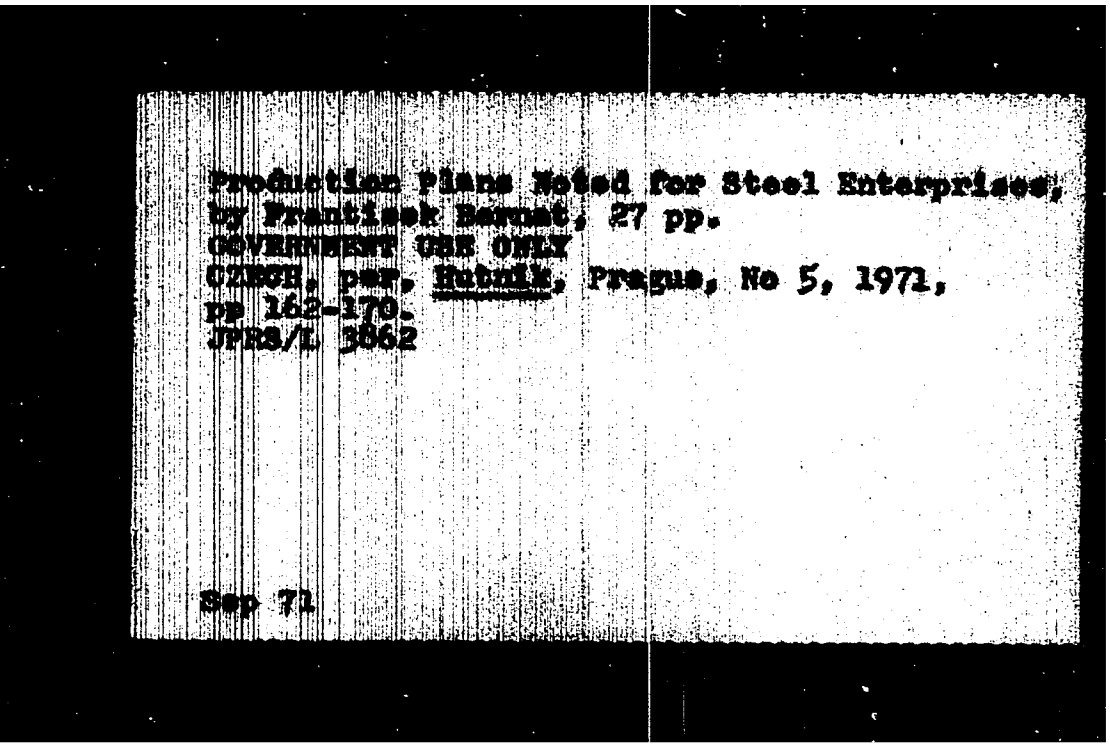

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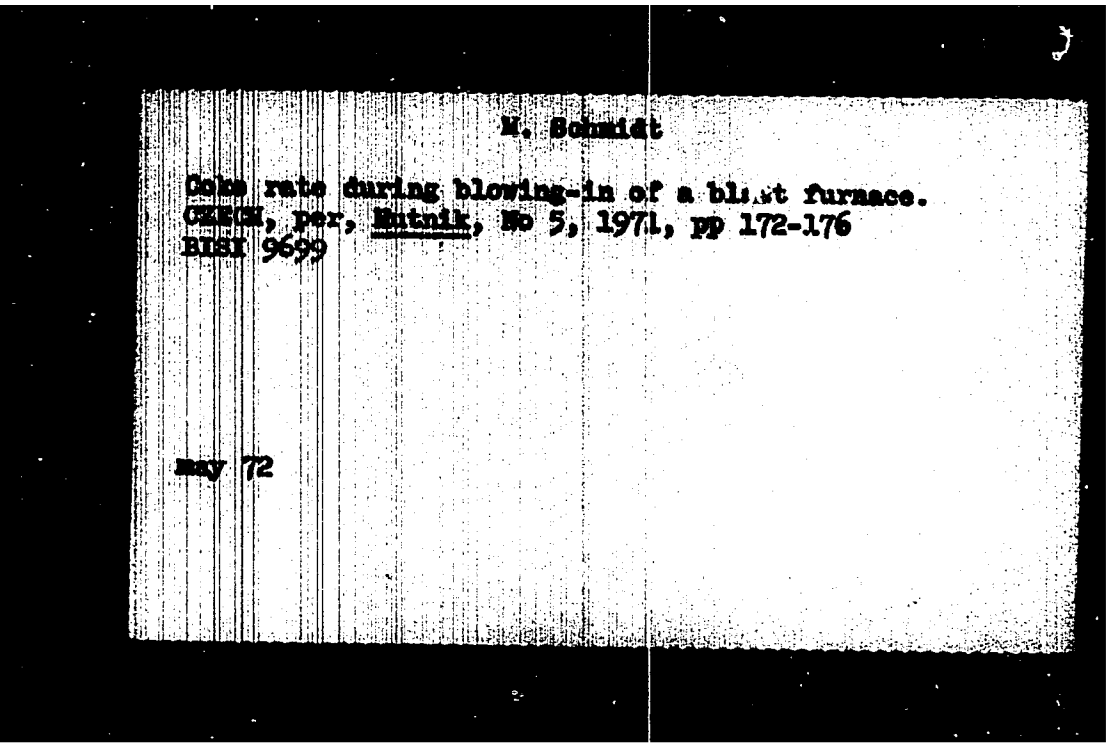

H. Bommidt

Coke rate during blowing-in of a blast furnace.
Chem, per, Hutnik, No 5, 1971, pp 172-176
BUSI 9699

May 72

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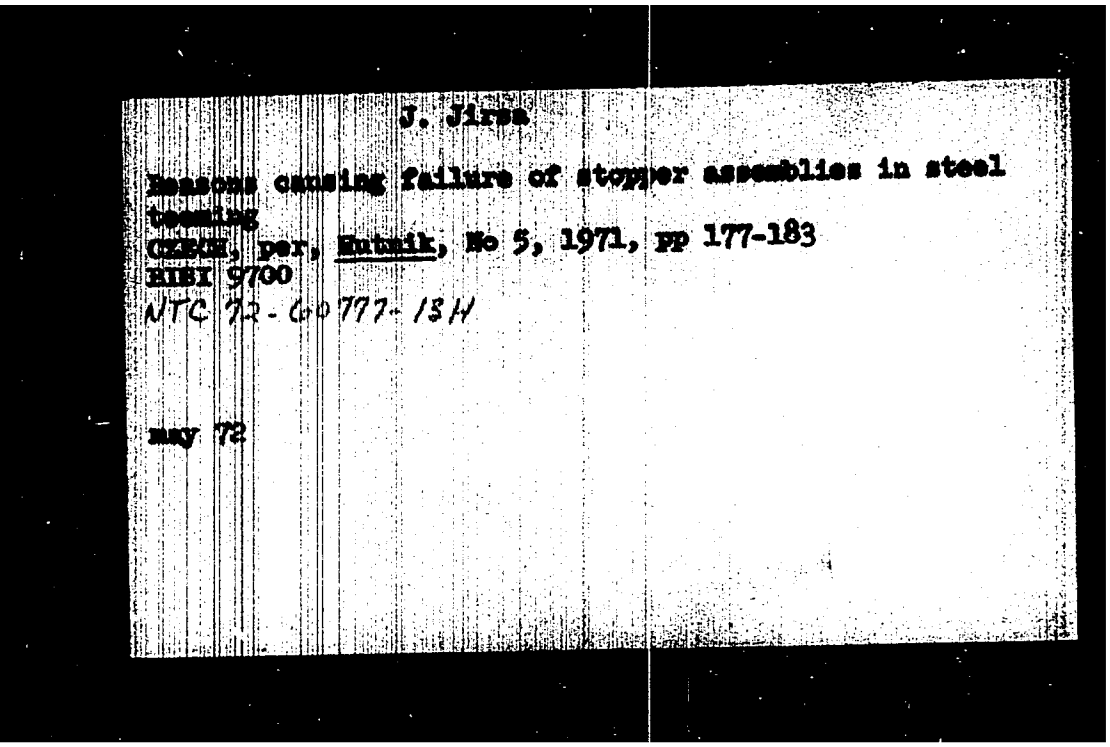

J. Jirsa

Reasons causing failure of stopper assemblies in steel casting

Czech, per, Hutnik, No 5, 1971, pp 177-183

RISI 9700

NTC 72-60777-15H

may 72

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Heat Losses in the Lining of Industrial Furnaces
by M. Redr.
CZECH, per, Hutnik, No 6, 1971, pp 226-231.
BISI 9962

Nov 72

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Applicability of the Combustion Method "Kontakin" to Ferrous Metallurgy, by O. Bohus.
CZECH, per, Hutnik, No 7/8, 1971, pp 250-2.
EISI 9956

Oct 72

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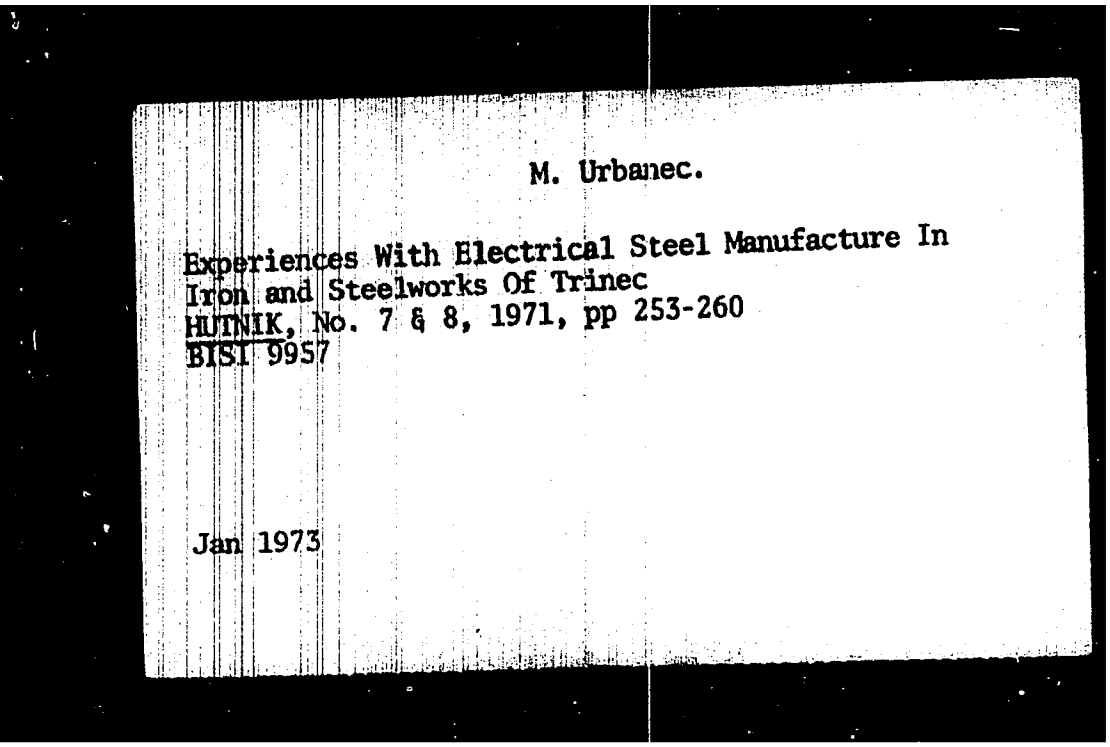

M. Urbanec.

Experiences With Electrical Steel Manufacture In Iron and Steelworks Of Trinec
HUTNIK, No. 7 & 8, 1971, pp 253-260
BISI 9957

Jan 1973

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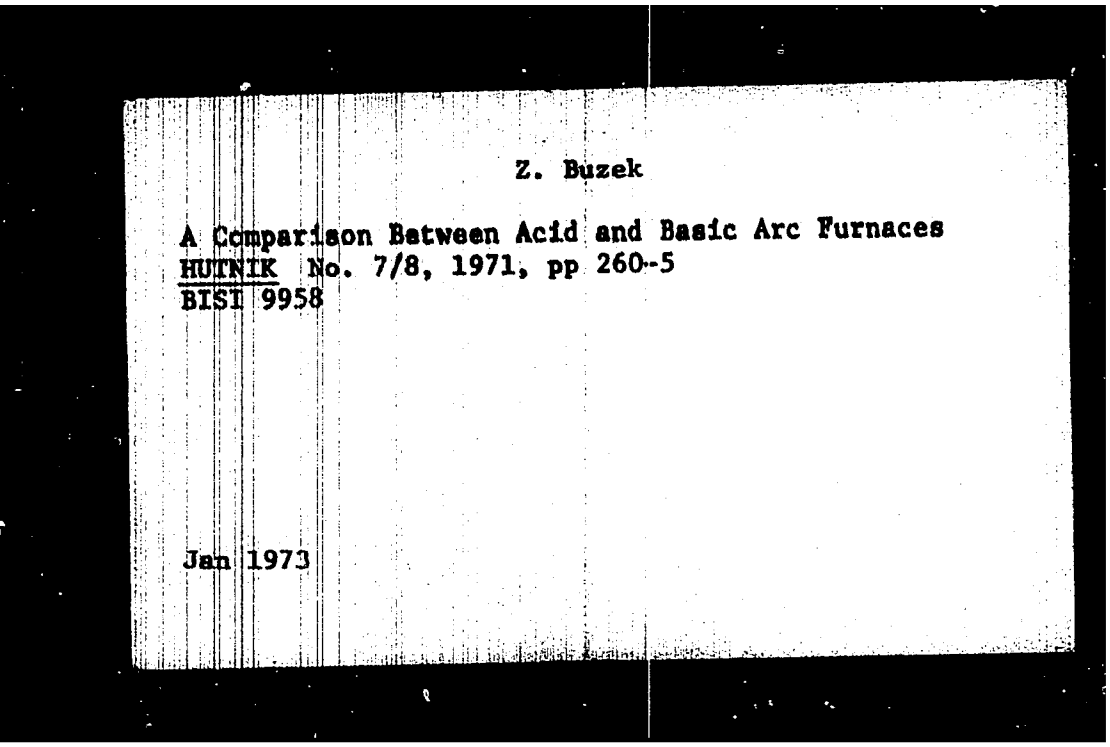

Z. Buzek

A Comparison Between Acid and Basic Arc Furnaces
HUTNIK No. 7/8, 1971, pp 260-5
BISI 9958

Jan 1973

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Contribution on Stress Problem Originating in Ingot Moulds, by J. Hruby.
CZECH, per, Hutnik, No 7/8, 1971, pp 266-269.
BISI 9959

Oct 72

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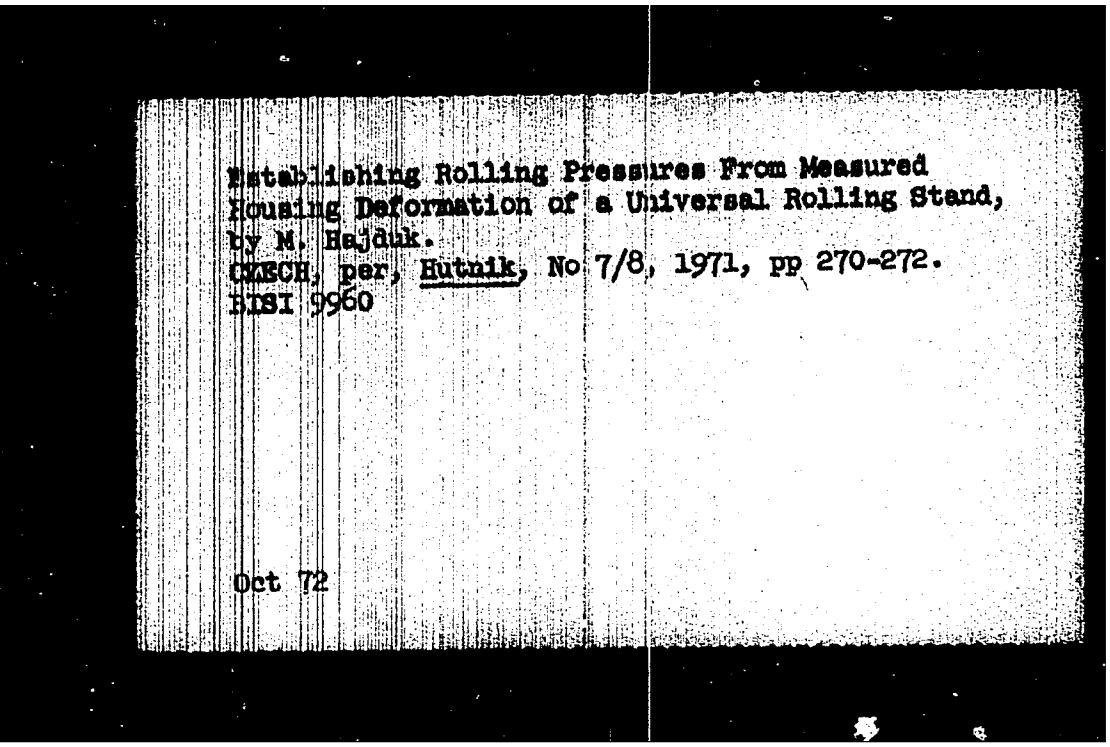

Establishing Rolling Pressures From Measured Housing Deformation of a Universal Rolling Stand, by M. Hajduk.
CZECH, per, Hutnik, No 7/8, 1971, pp 270-272.
BISI 9960

Oct 72

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F. Cechura

Experiences with Manufacture of Vacuum Treated Rail Steel having Strength over 90 kp/mm
HUTNIK, No 11, 1971, pp 404-411
BISI 10297

Jan 1973

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Drawing of precision tubes on floating plugs in tube rolling mills and steelworks, Chomutov, by J. Mikulcik.
CZECHOSLOVAKIA, Hutnik, 1971, No 11, pp 416-422.
BISI 10298

dec 72

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B. Kolarz

Evaporative Cooling of Blast Furnaces
HUTNIK, 1971, Vol 12, pp 444-447
HISI 10531

Feb 73

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Experience With Anti-Piping Compounds for Steelworks Moulds in the Trinec Plant, by M. Urbanec.
CZECH, per, Hutnik, Vol 21, 1971, pp 452-6.
BISI 10533

Oct 72

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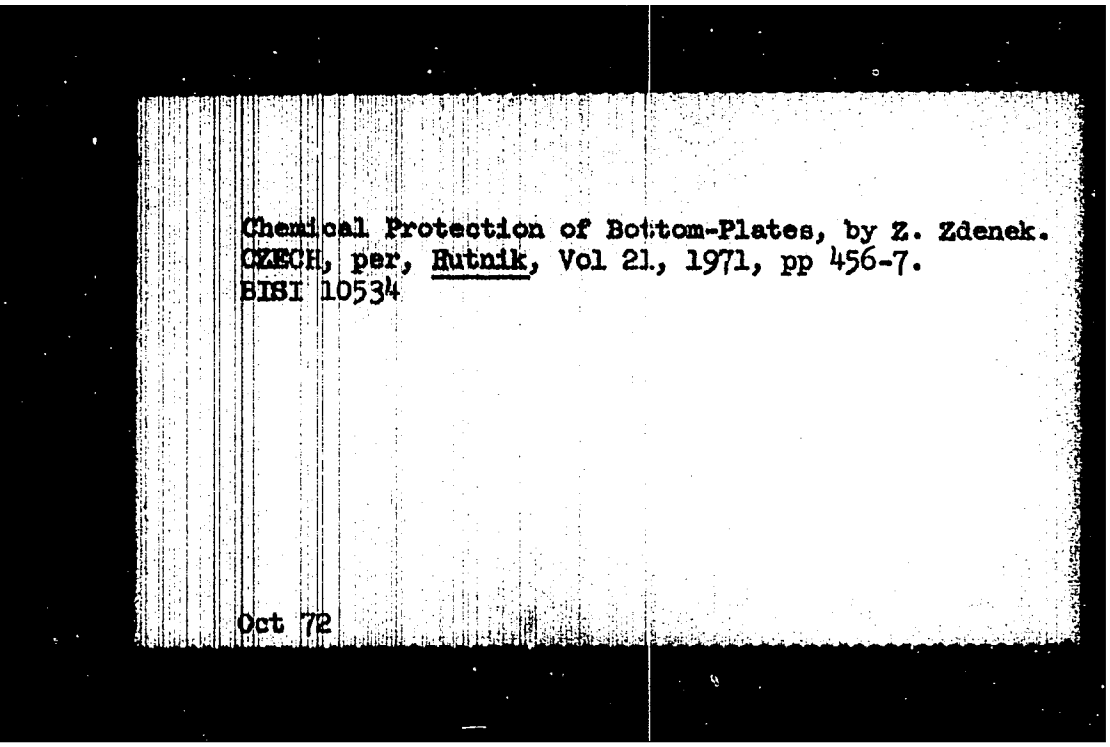

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Lubricating and Cooling in the Cold Rolling of Strip, by F. Wiesner.
CZECH, per, Hutnik, Vol 21, No 12, 1971, pp 458-462.
BIBI 10535

Oct 72

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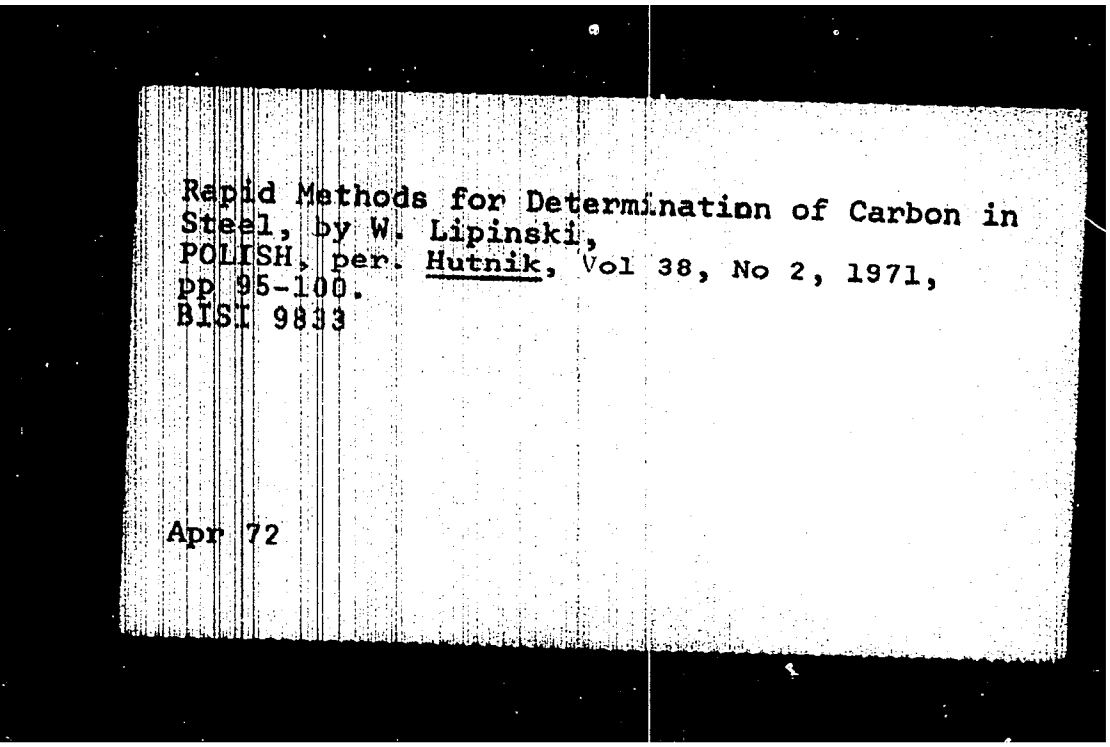

Rapid Methods for Determination of Carbon in Steel, by W. Lipinski, POLISH, per. Hutnik, Vol 38, No 2, 1971, pp 95-100.
BISI 9833

Apr 72

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Optimization of Roll Design in the Rotary Piercing Operation, by J. Madej.
POLISH, per, Hutnik, Vol 38, No 3, 1971, pp 143-154.
BISI 10290

Oct 72

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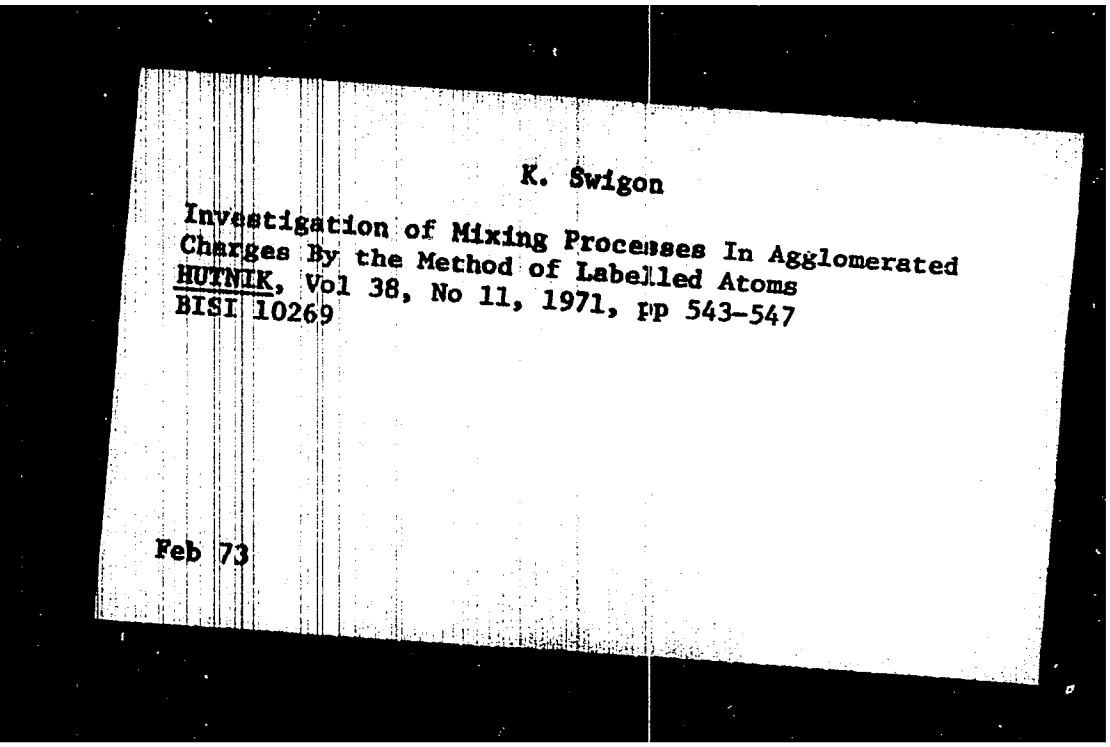

K. Swigon

Investigation of Mixing Processes In Agglomerated Charges By the Method of Labelled Atoms
HUTNIK, Vol 38, No 11, 1971, pp 543-547
BISI 10269

Feb 73

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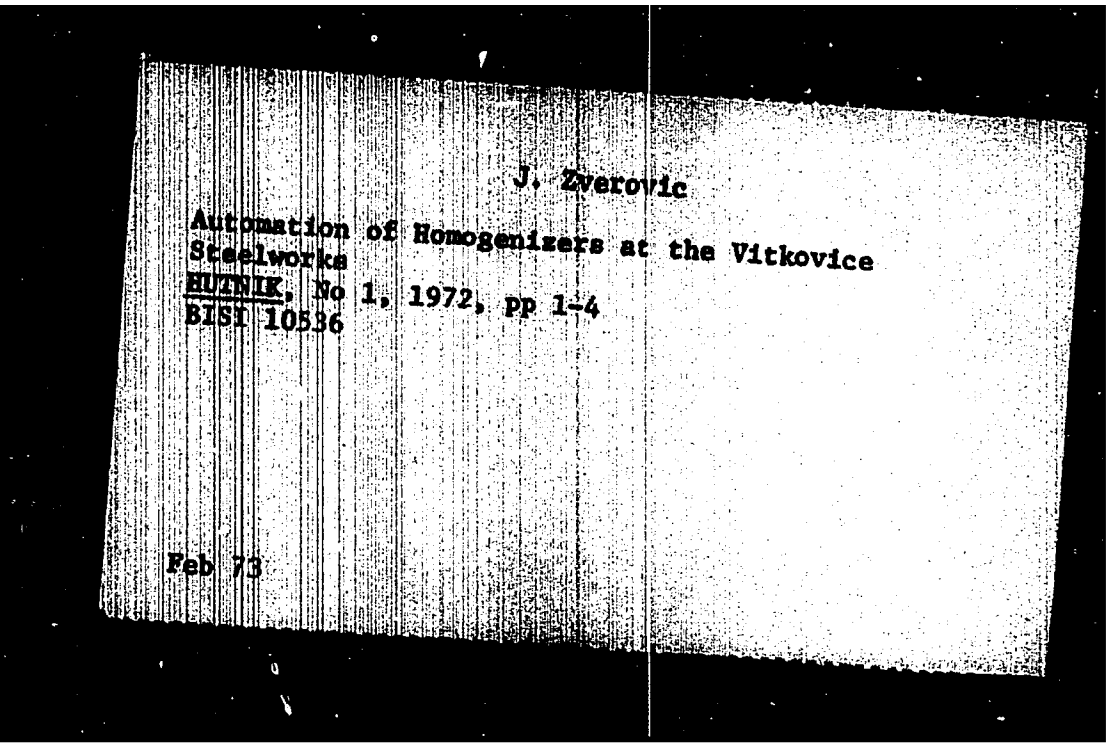

J. Zverovic

Automation of Homogenizers at the Vitkovice Steelworks
HUTNIK, No 1, 1972, pp 1-4
BISI 10536

Feb 73

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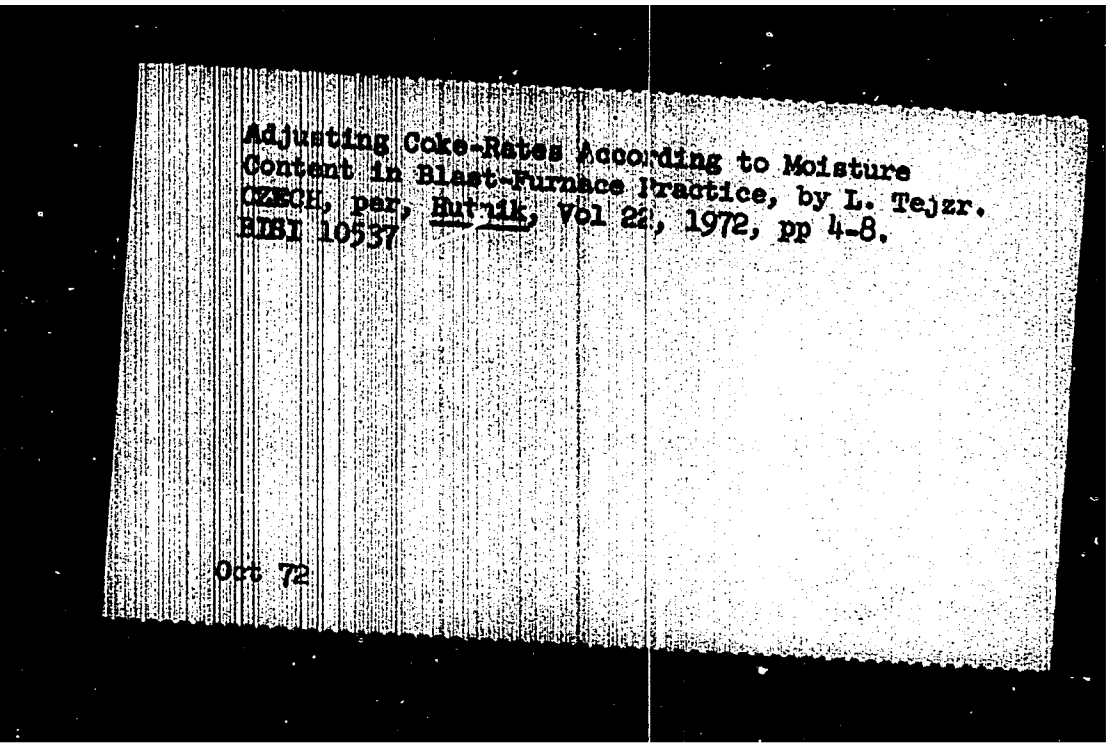

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Transfer of Production of Effervescent Deep-Drawing Steels Containing Less Than 0.1%C From Open-Hearth and Converter Furnaces to Tandem Furnaces, by J. Petros.
CZECH, per, Hutnik, Vol 22, 1972, pp 9-12.
BISI 10538

Oct 72

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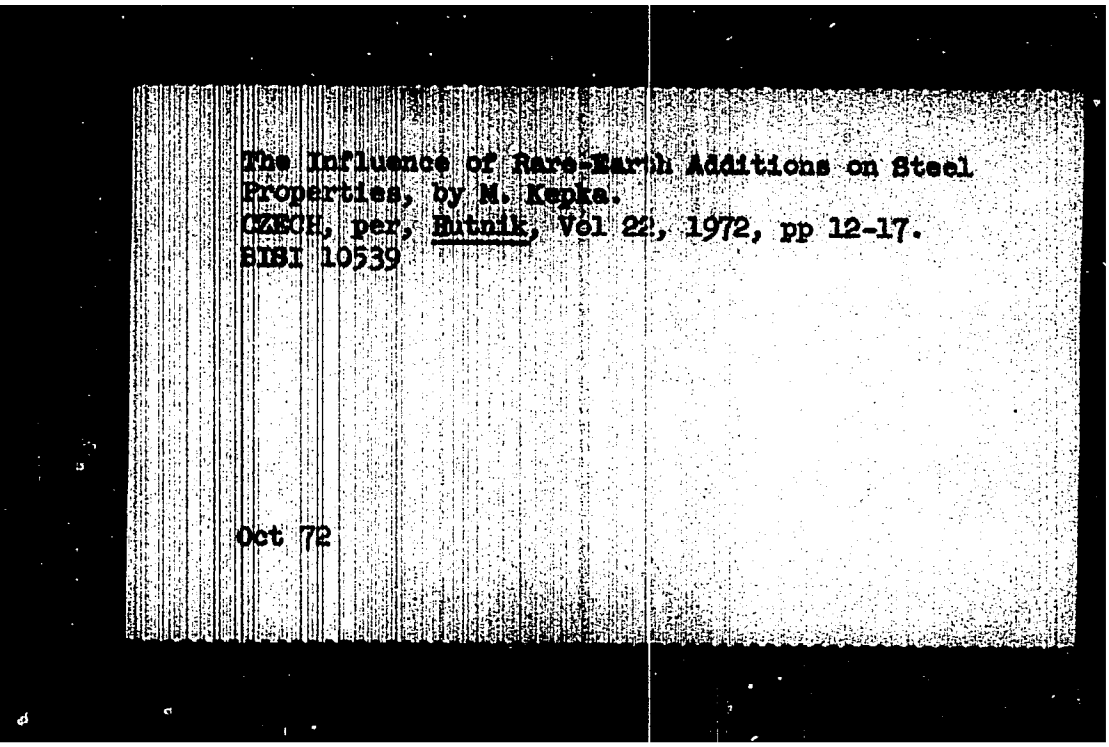

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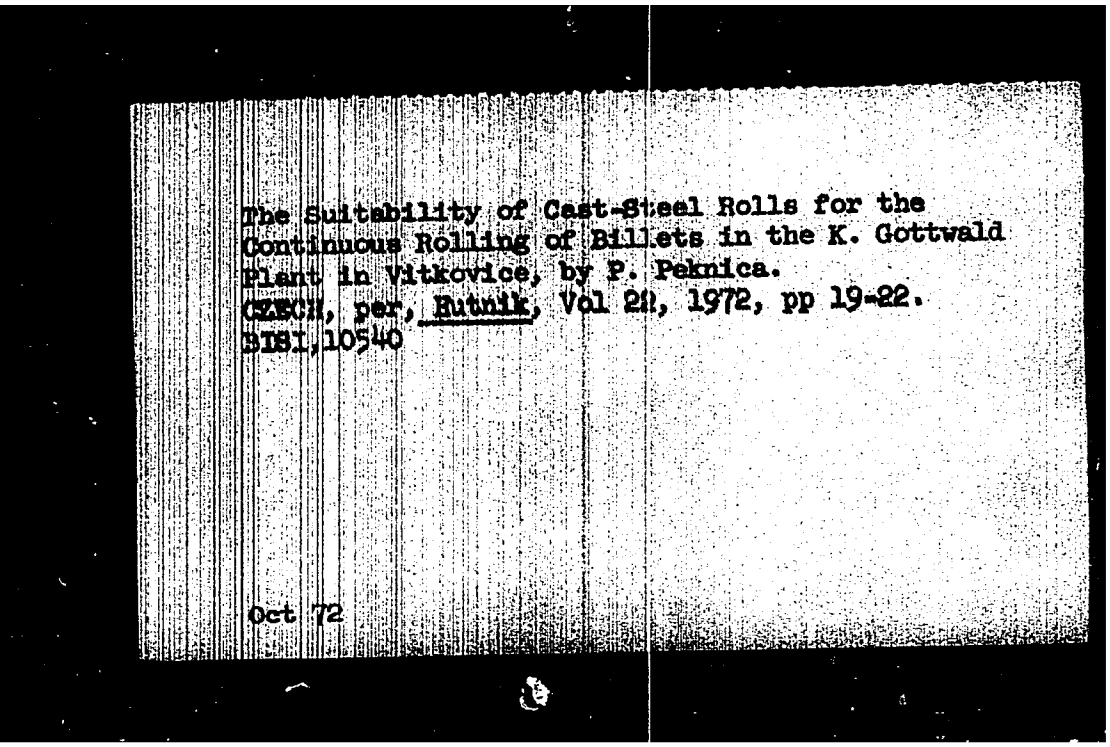

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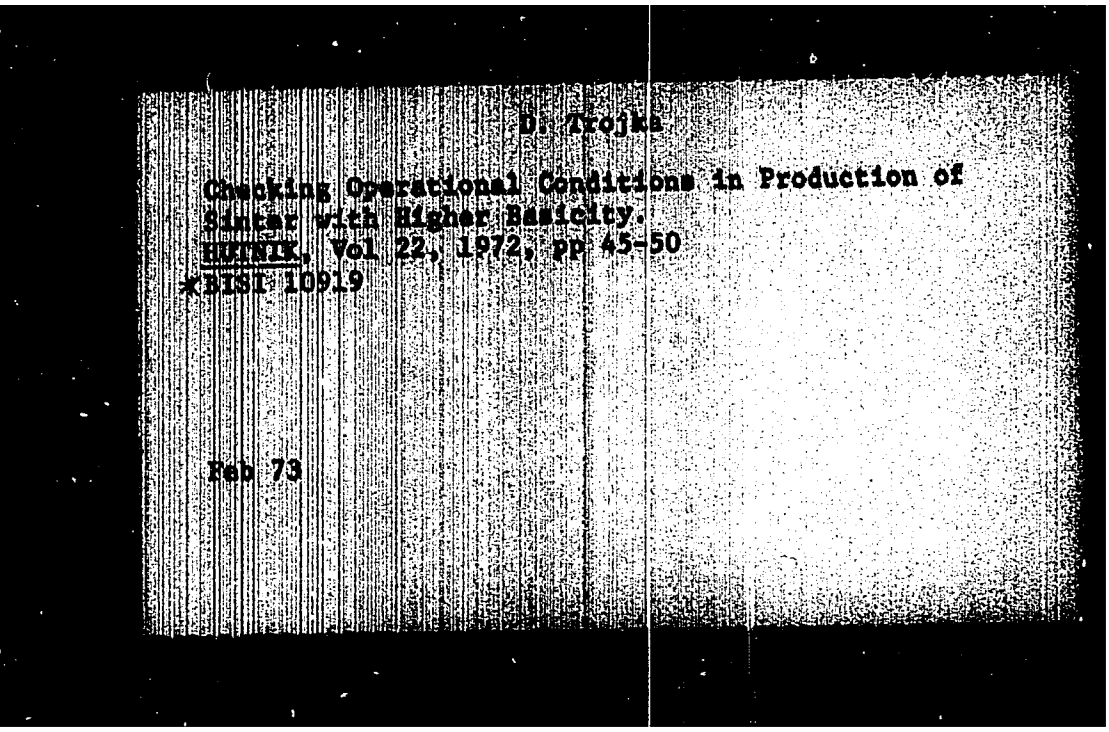

D. Trojka

Checking Operational Conditions in Production of Sinter with Higher Basicity.

HUTNIK, Vol 22, 1972, pp 45-50

*BISI 10919

Feb 73

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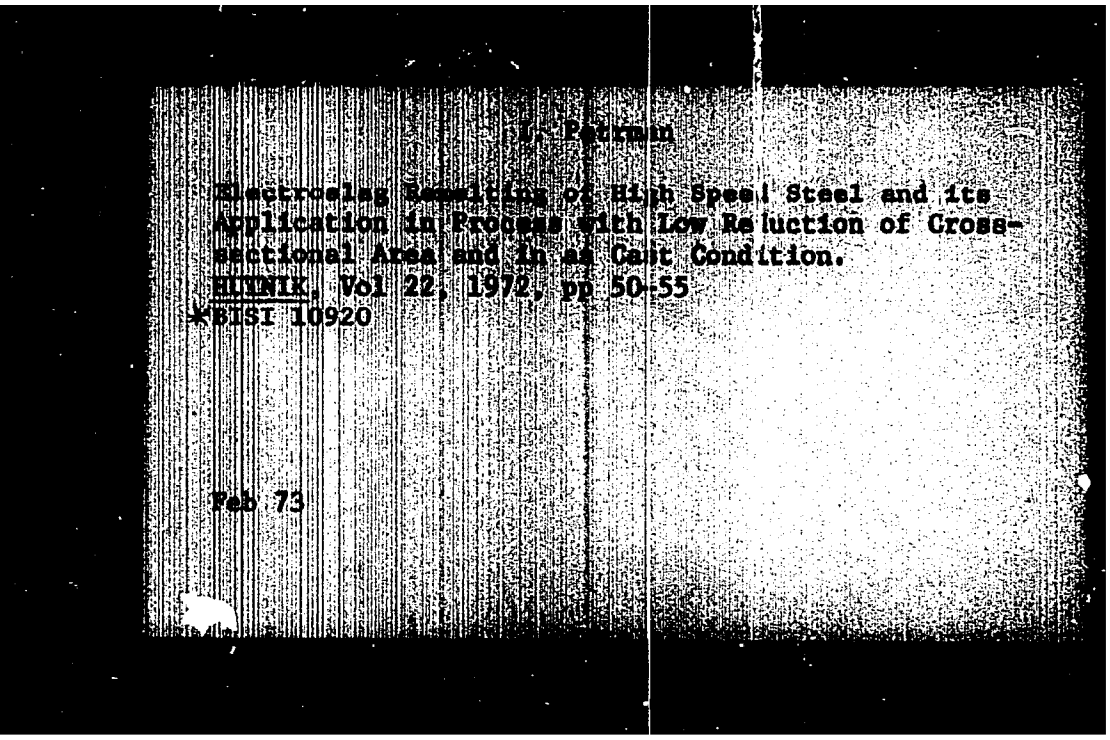

J. Pelman

Electroslag Remelting of High Speed Steel and its Application in Process with Low Reduction of Cross-sectional Area and in as Cast Condition.

HUTNIK, Vol 22, 1972, pp 50-55

*BISI 10920

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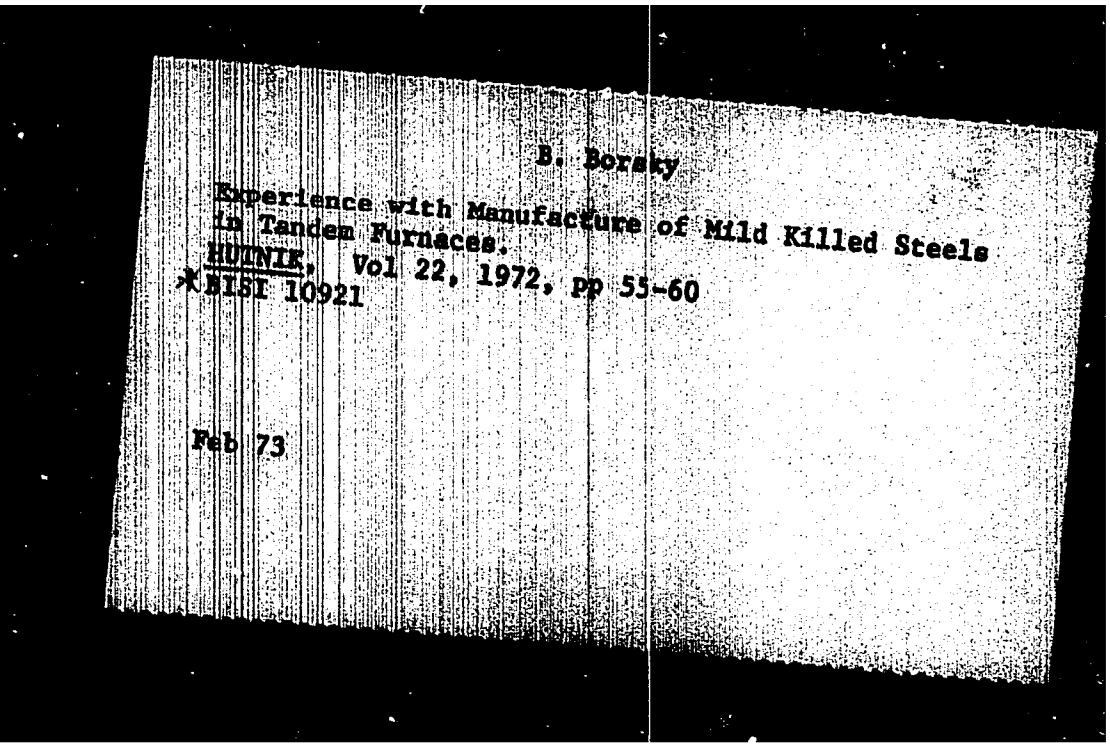

B. Boreky

Experience with Manufacture of Mild Killed Steels in Tandem Furnaces.

HUTNIK, Vol 22, 1972, PP 55-60

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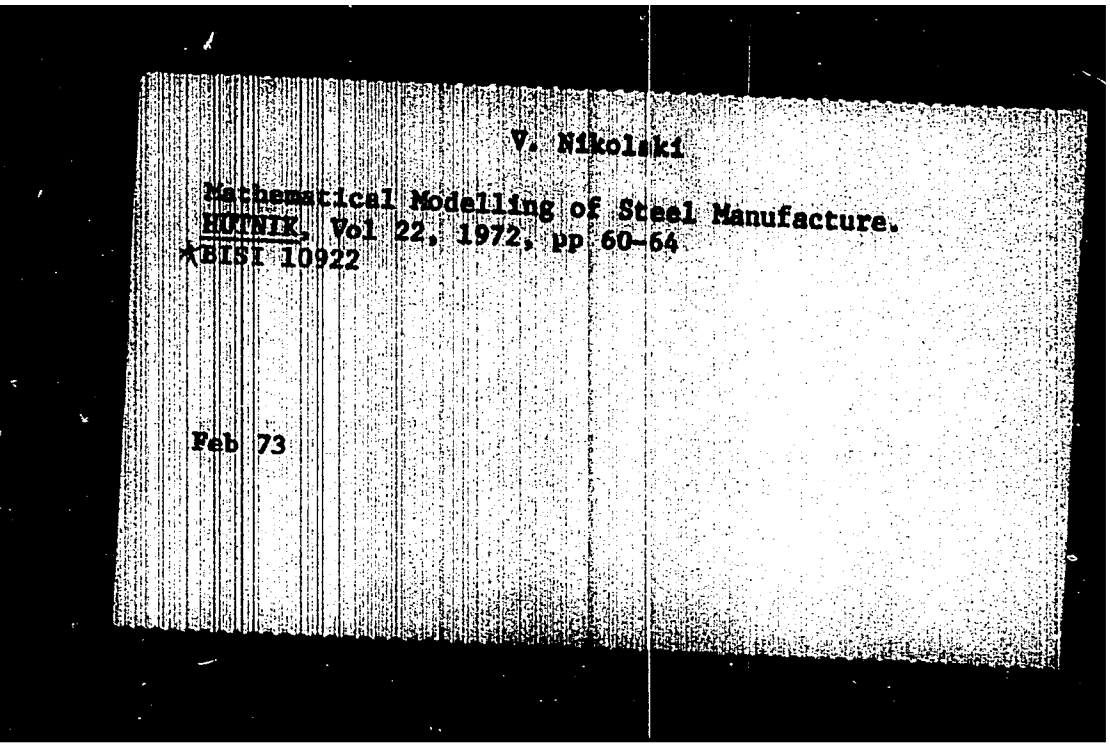

V. Nikolaki

Mathematical Modelling of Steel Manufacture.
HUTNIK, Vol 22, 1972, pp 60-64
*BISI 10922

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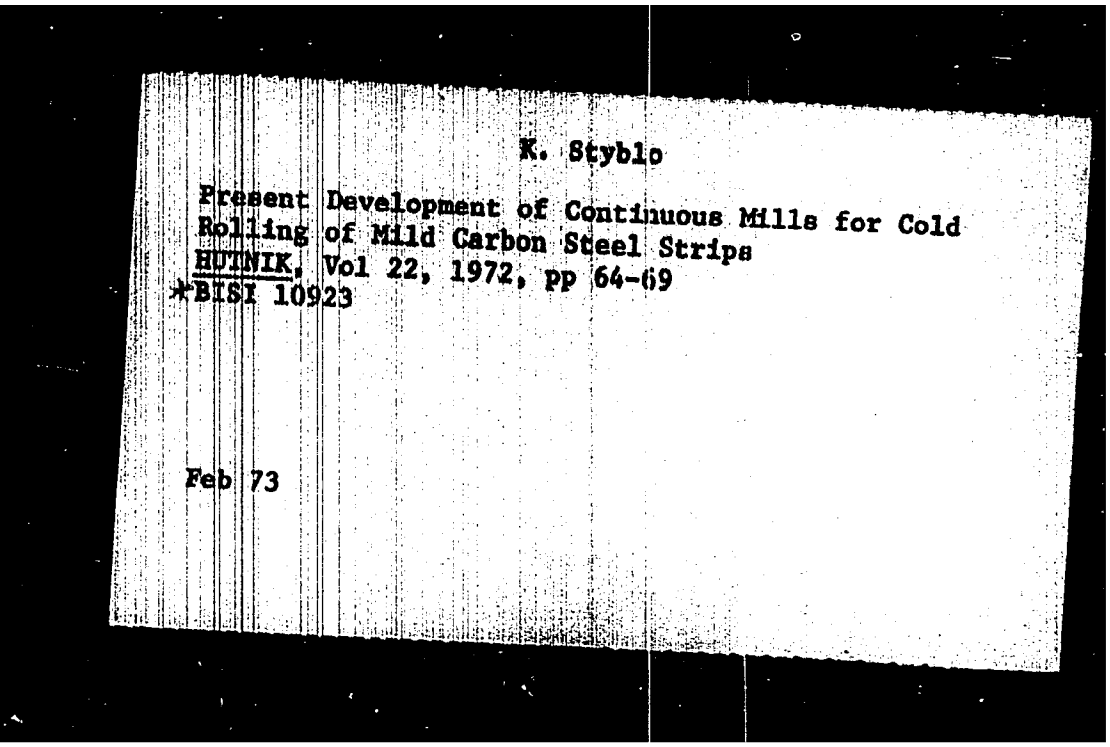

K. Styblo

Present Development of Continuous Mills for Cold Rolling of Mild Carbon Steel Strips
HUTNIK, Vol 22, 1972, pp 64-69
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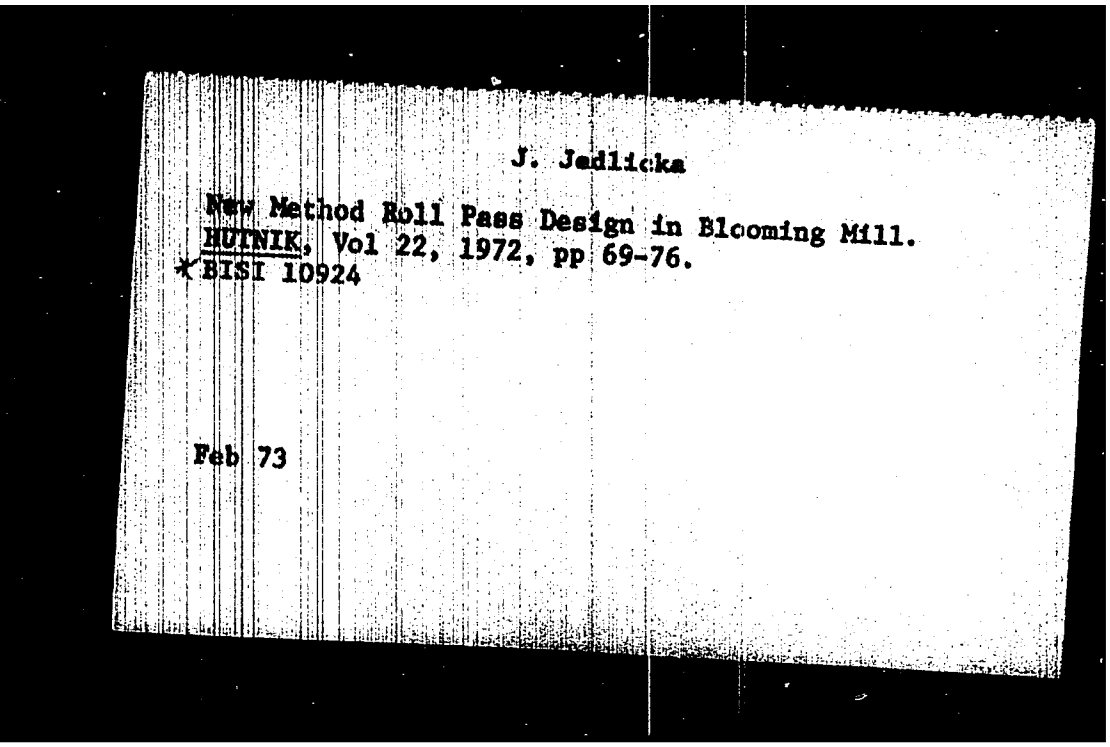

J. Jadlicka

New Method Roll Pass Design in Blooming Mill.
HUTNIK, Vol 22, 1972, pp 69-76.
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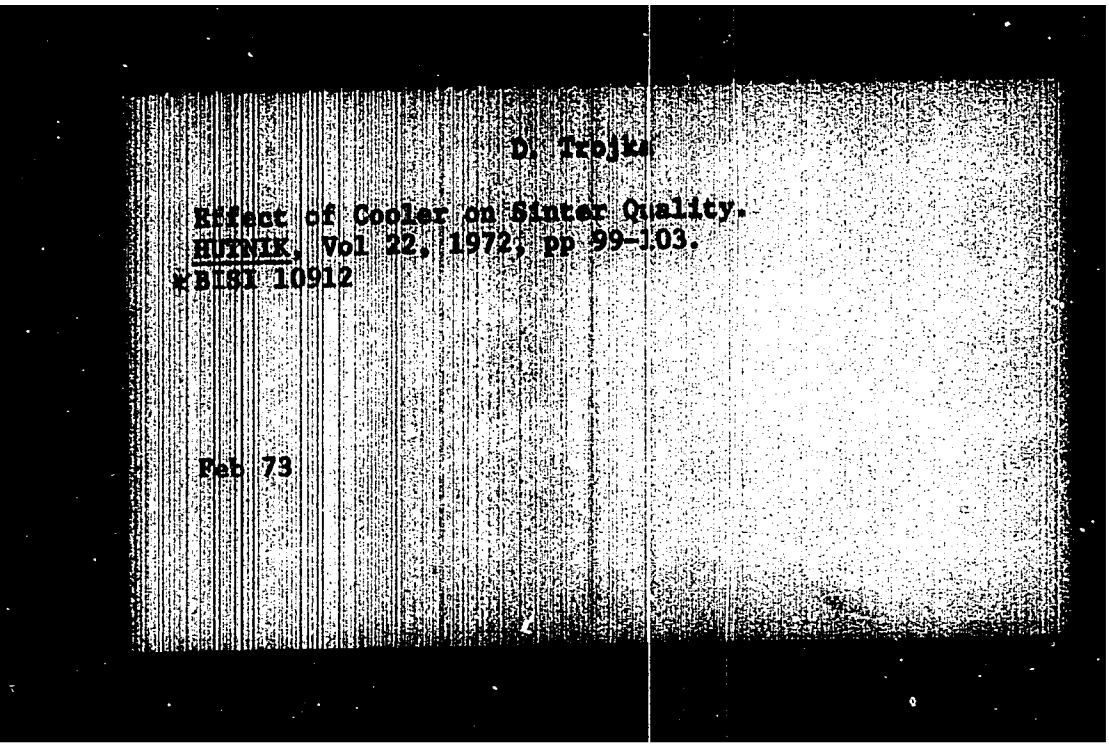

D. Trojka

Effect of Cooler on Sinter Quality.
HUTNIK, Vol 22, 1972, pp 99-103.
WBSI 10912

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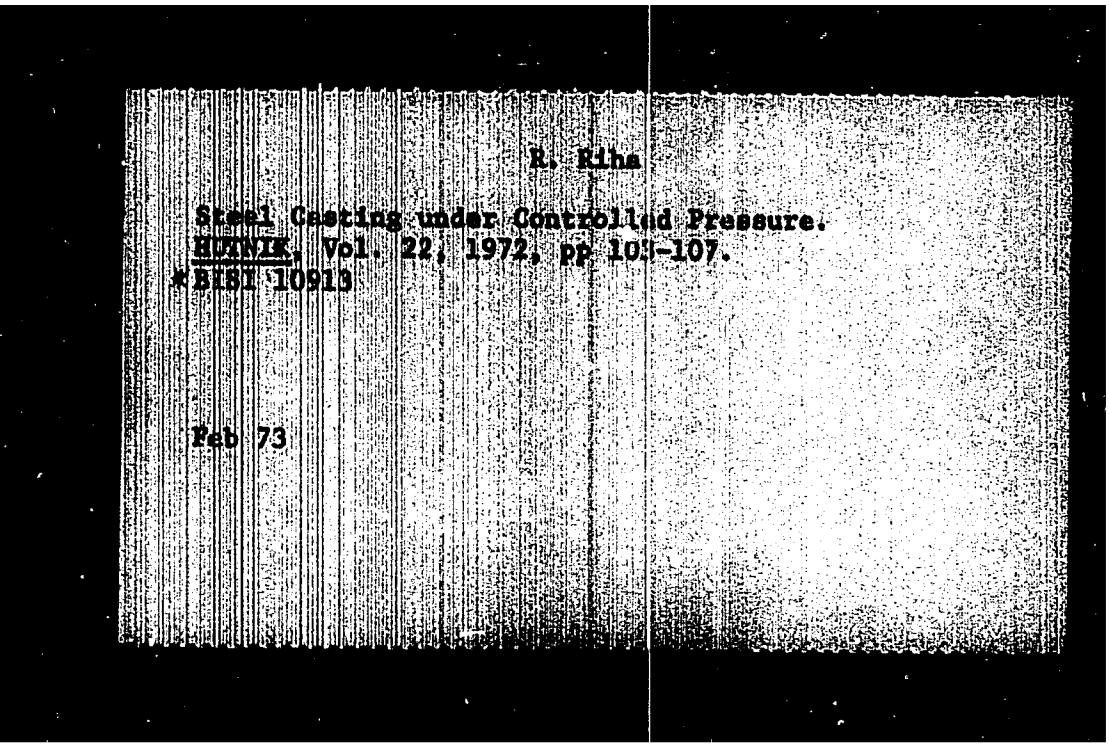

R. Riha

Steel Casting under Controlled Pressure.
HUTNIK, Vol. 22, 1972, pp 103-107.
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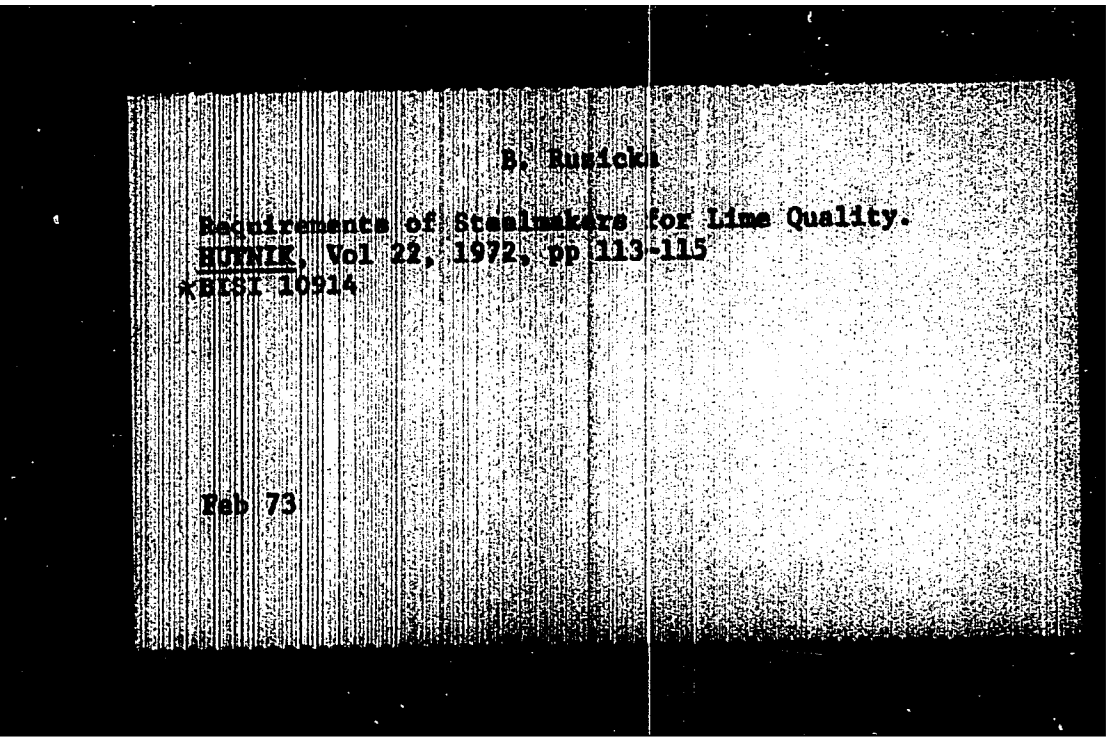

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J. Sklenar

Measuring Acutal Variations of Revolutions in Reversing Trains.

HUTNIK, Vol 22, 1972, pp 116-121.

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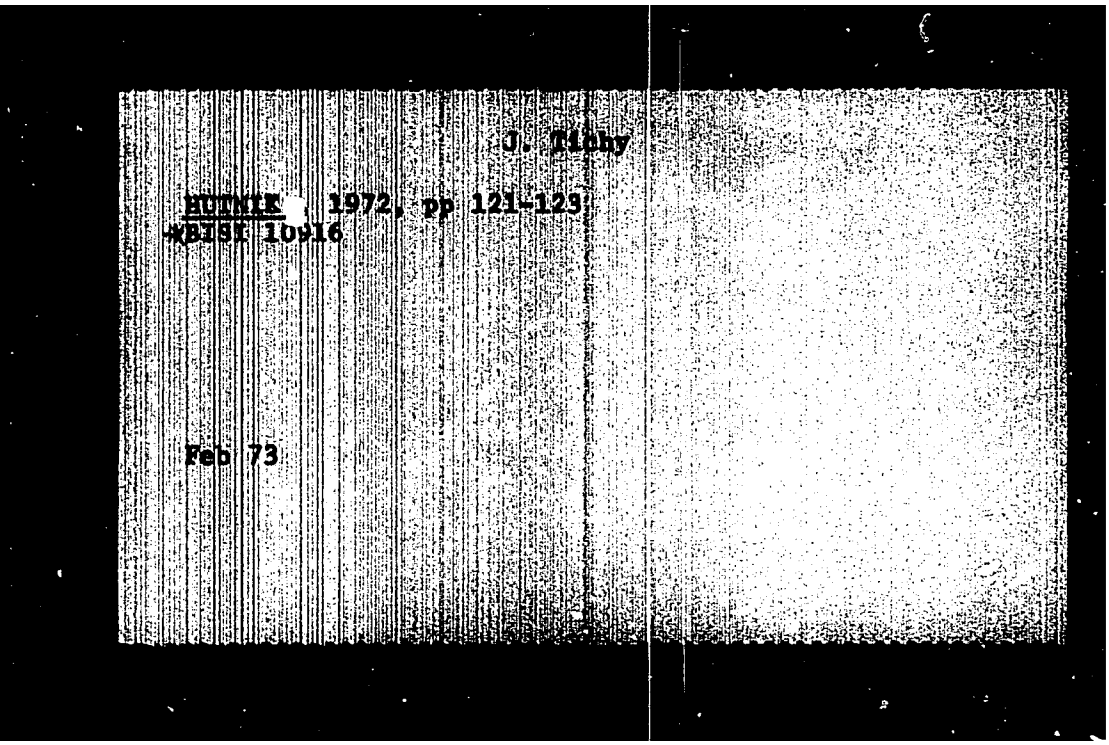

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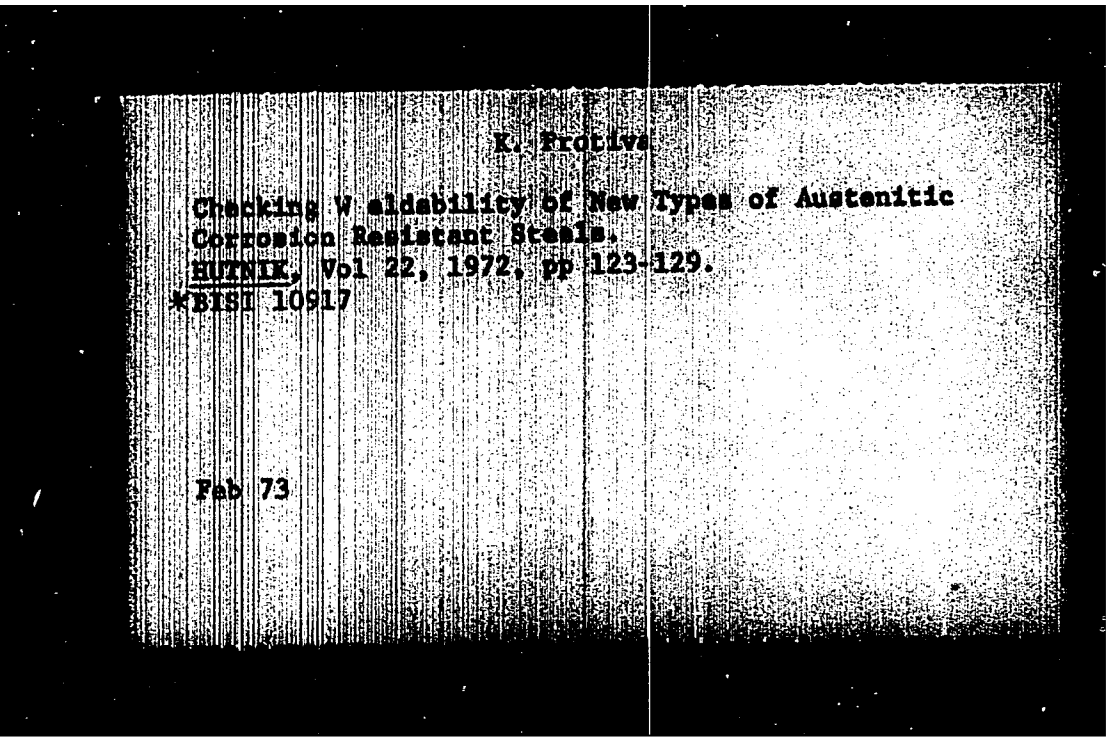

K. Protiva

Checking Weldability of New Types of Austenitic Corrosion Resistant Steels.
HUTNIK, Vol 22, 1972, pp 123-129.
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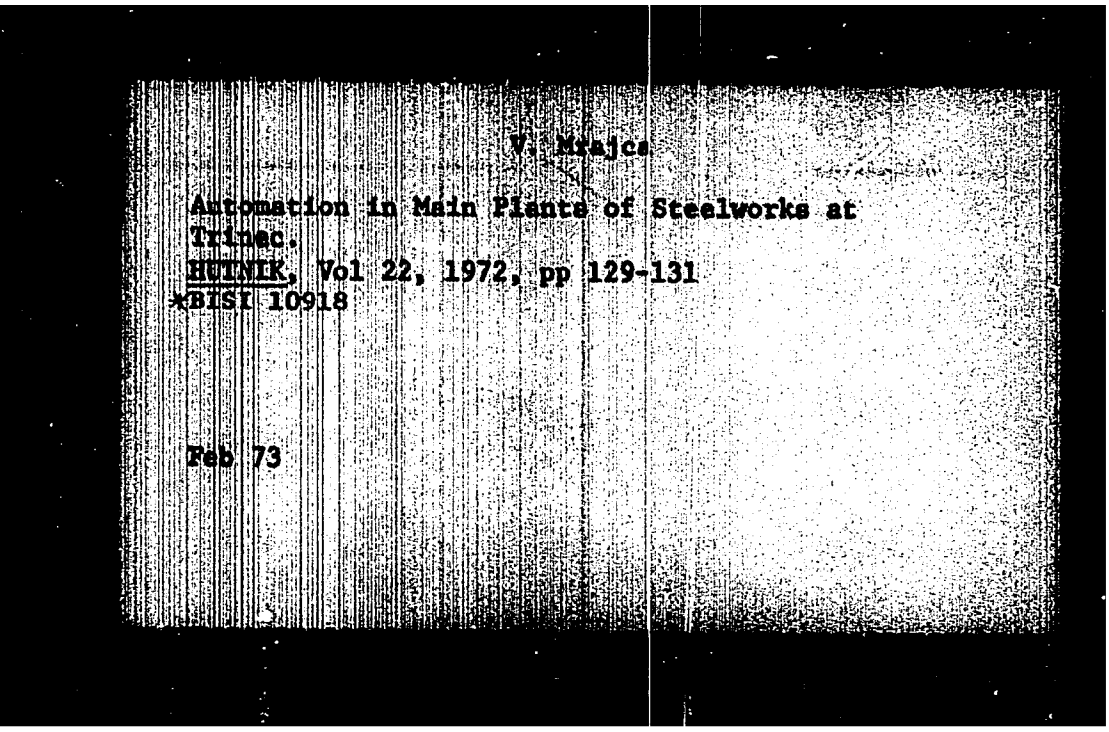

V. Mrajca

Automation in Main Plants of Steelworks at Trinec.

HUTNIK, Vol 22, 1972, pp 129-131

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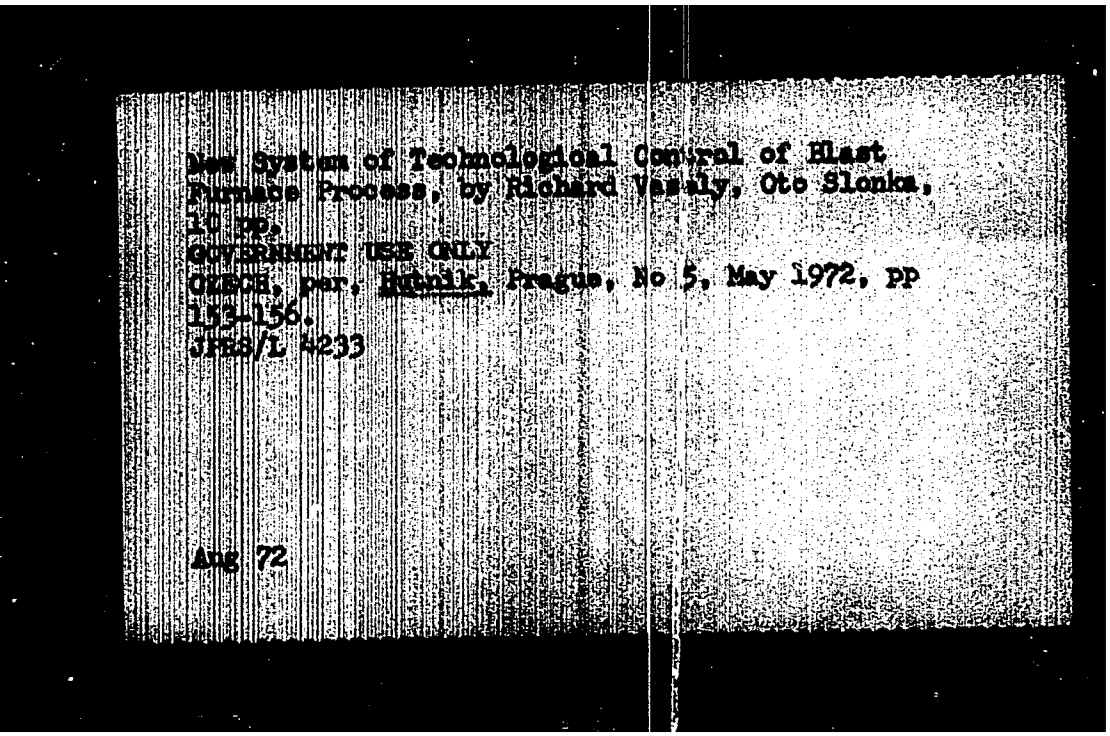

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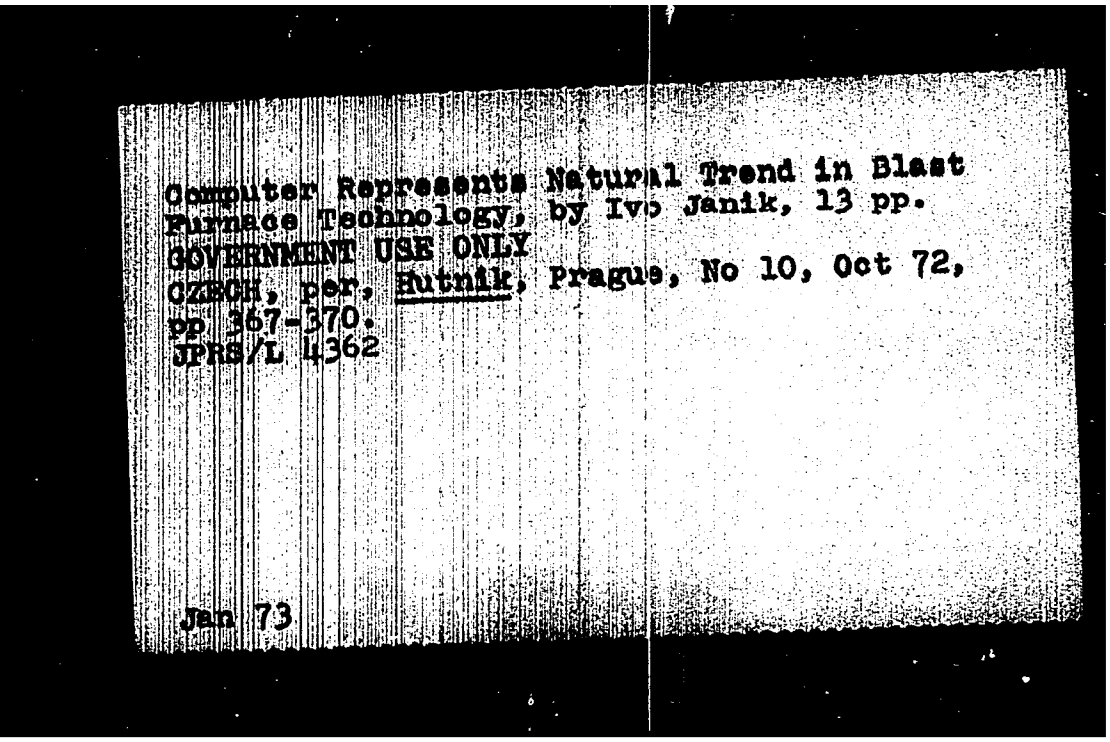

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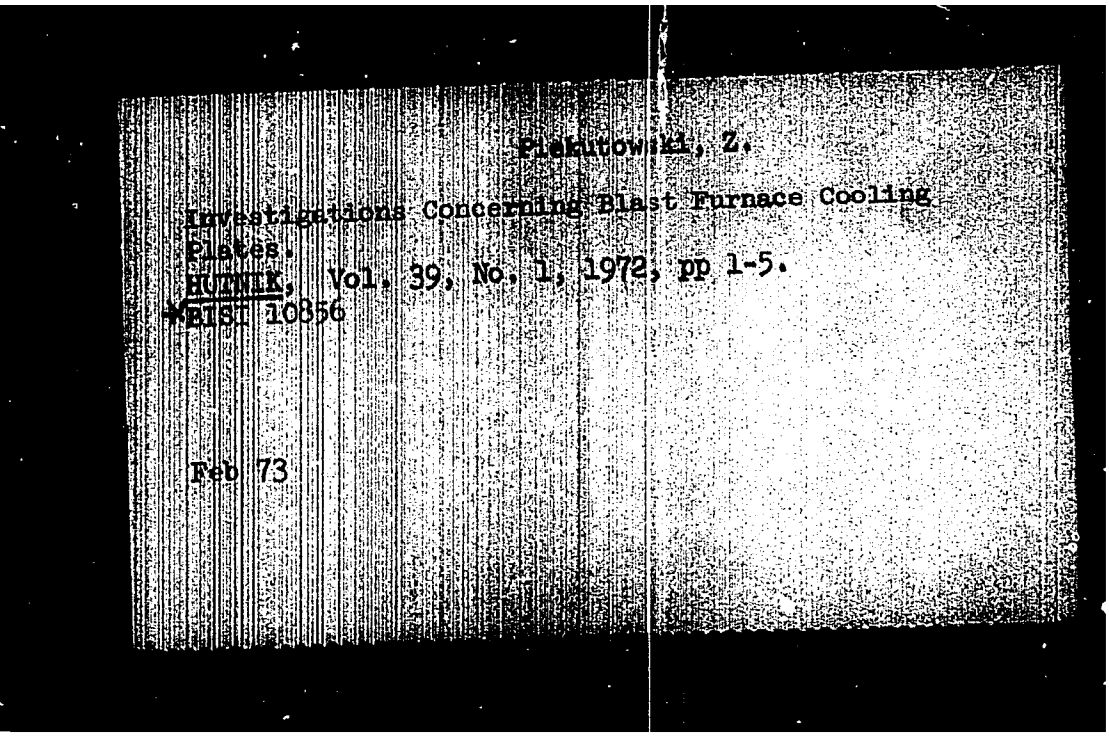

Plekutowski, Z.

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HUTNIK, Vol. 39, No. 1, 1972, pp 1-5.

*BIS: 10856

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pp 24-35. P500236668-V
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Spaas, J.T. and M.T. Teuts 1971
Contributions to the comparative physiology and genetics of the European salmonidae. II. Physiology and genetics of embryonic development (Contributions to the comparative physiology and genetics of the European salmonidae. II. Physiologie et genetique d. developpment embryonnaire) Hydrobiologia, 12: 1-2. In French.

Transl. by Transl. Sec., Dept. of Environ., Fish., Sve., for FRBC Biological Station, Nanaimo, B.C., 1972, as Transl. Series No. 2777, 32p., typescript.

Avail. on loan - NMFS, Was ., D.C.

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Ilha Solteira Power Plant, 28 pp.
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pp 36-46; 48-55.
DIA LN 373-68

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X-13840-H
5 Oct. 1971

Title: I. Blasenkarzinom bei Teerarbeitern.
II. Zur Wirkung von Glasfasern in der Lunge;

Author: I.-J. Borneff; II.-B. Fewer

Source: I. Hygiene-Instituti der Univ. Mainz, Holls, 12
II. Technische Hochschule Aachen, [illegible] Heft 6/70

Language: German

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Improved Oxidation Resistance of Zirconium Resulting From Addition of Small Amounts of Copper, by H. Loriers.
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*NBS TT 71-55239
Available NBS Only

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EUROPEAN, rpt, Iberduero S. A., Bilbao, Estudios y Proyectos de Instalaciones. ~~1960~~ 1968
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Aerodynamic Research and the Airplane of Tomorrow, by Ph. Poisson-Quinton
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Taking off Slowly to Go Fast: The Future of Aerial Transportation Between Cities, by Philippe Poisson-Quinton. 24 pp.
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The Vertical Takeoff and Landing Transport Plane (VTOL) (Today's Dream or Tomorrow's Reality), by J. Soulas-Lariviere. 22 pp.
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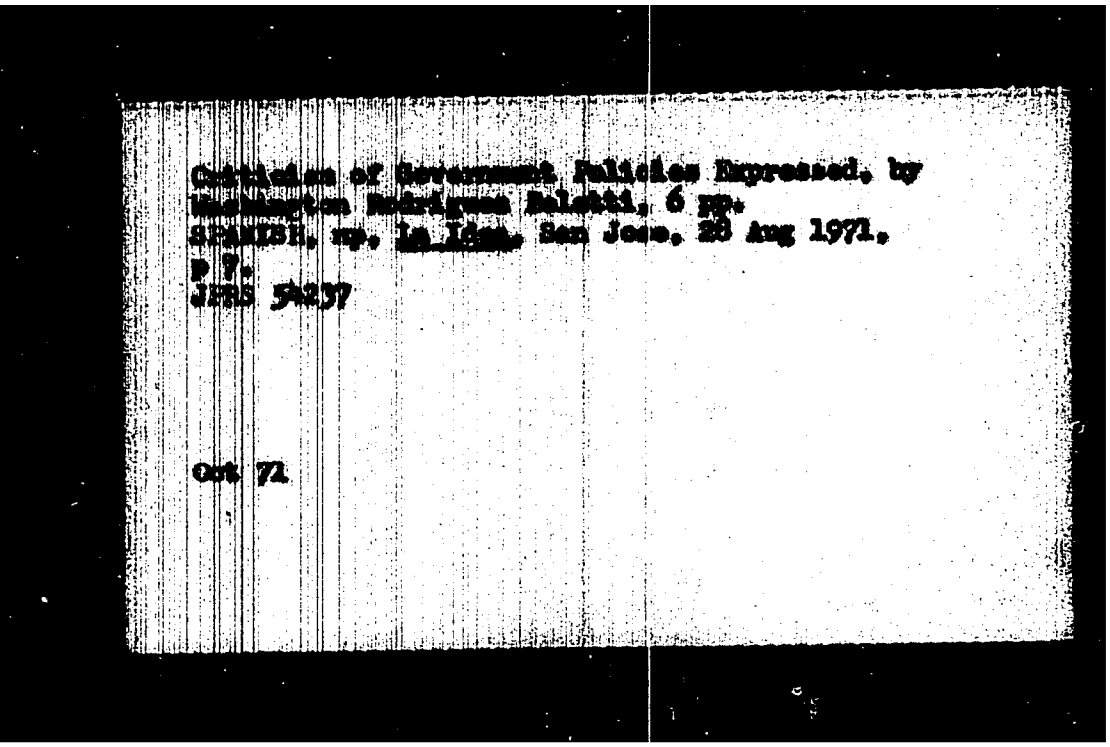

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[illegible], 6 pp.
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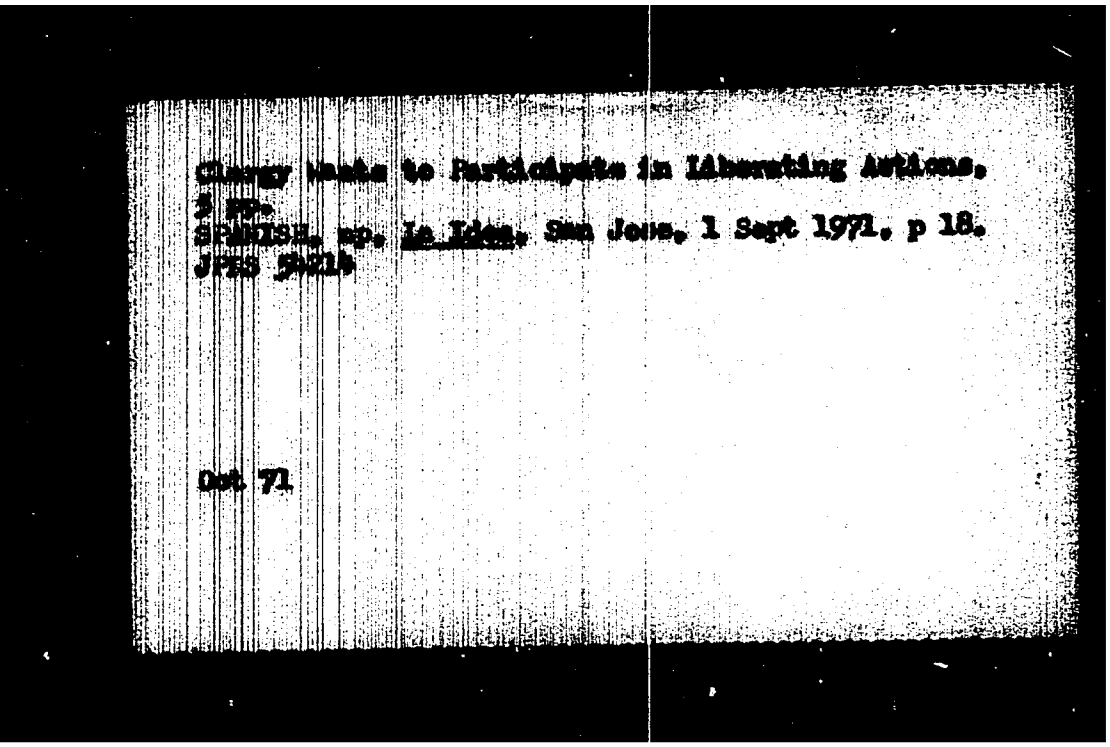

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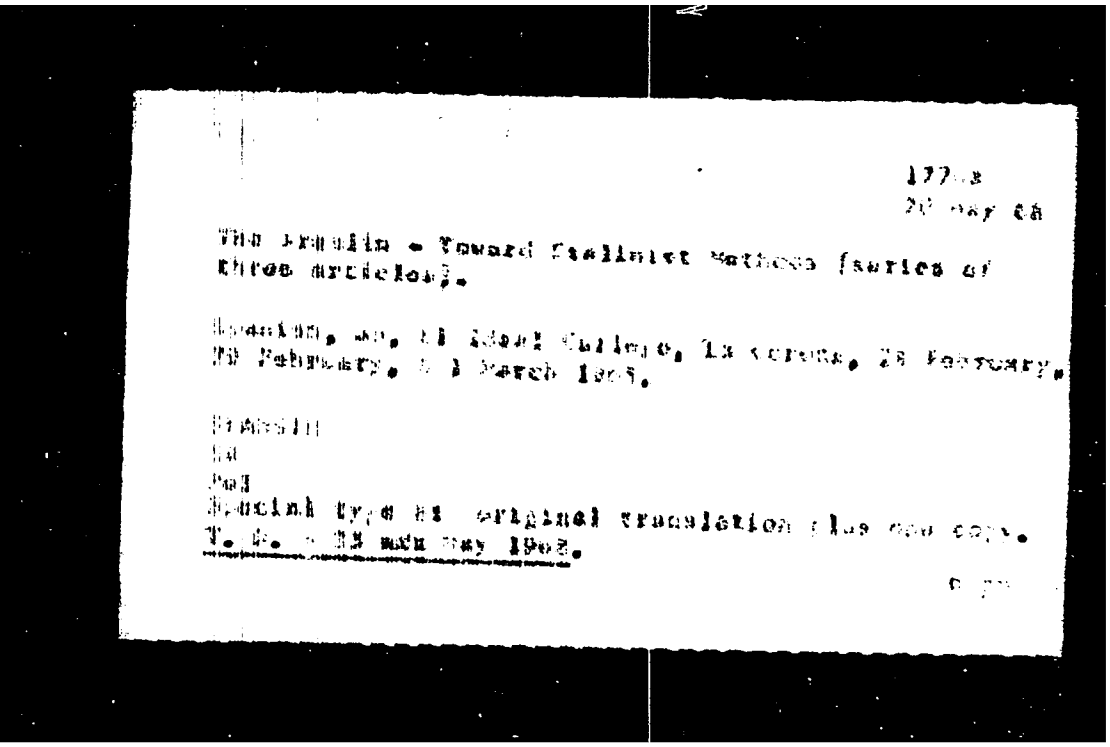

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[illegible], No. 21 [illegible], La Correo, 28 February, 29 February, 1 March 1968.

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Original typed in original translation plus one copy.
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by Aleksandr Kompaneyets, 12 pp.
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No 1, 1969, pp 23-28.
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by Natalya Bekhtereva, 10 pp.
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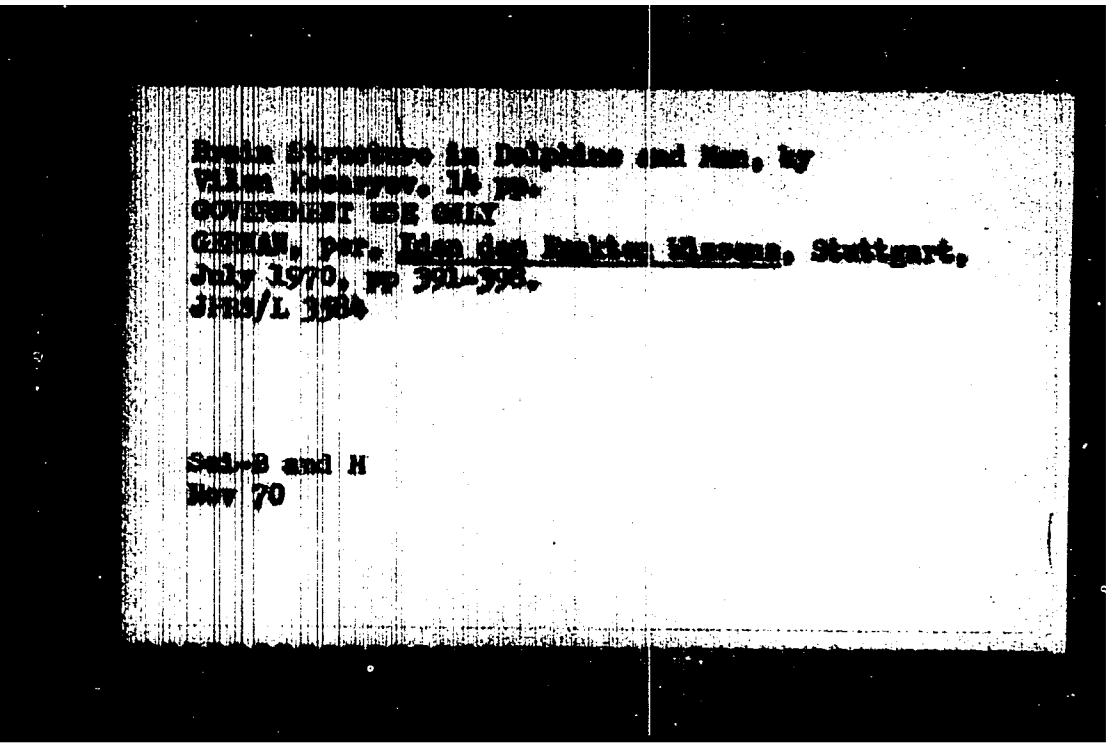

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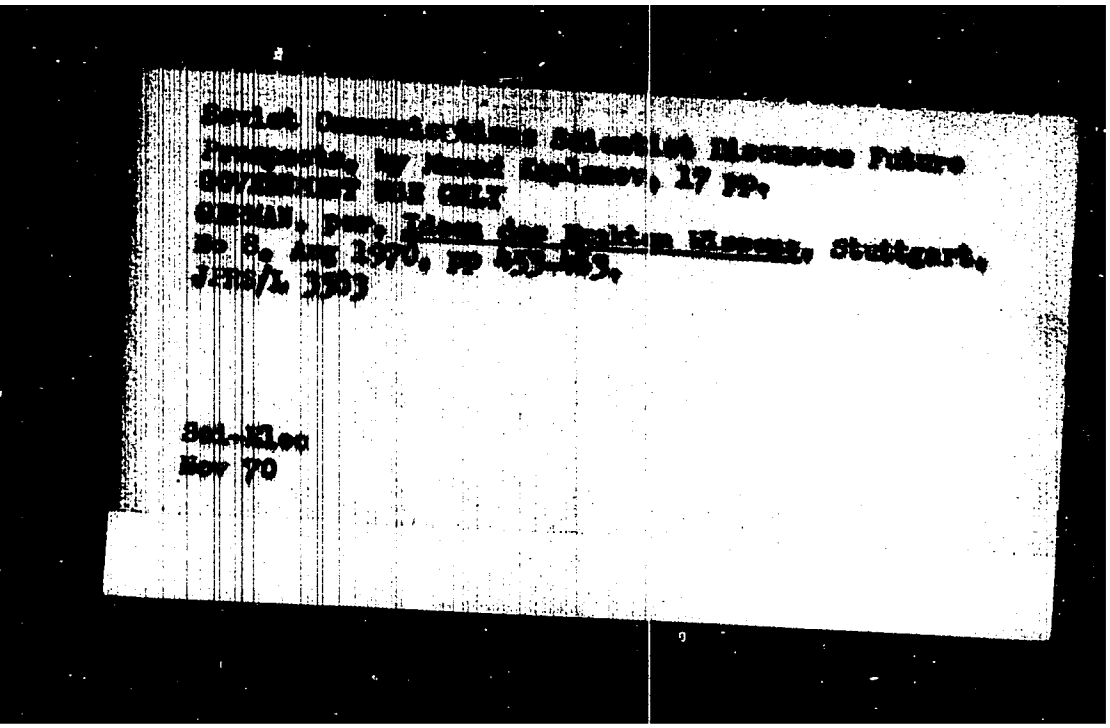

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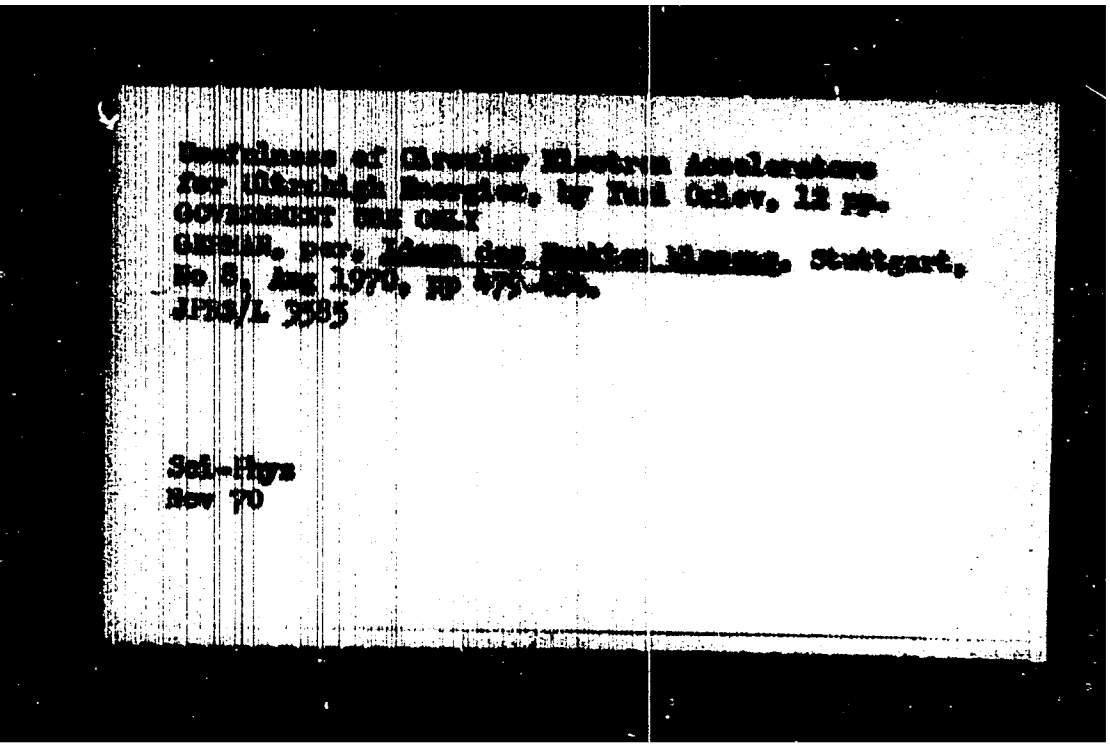

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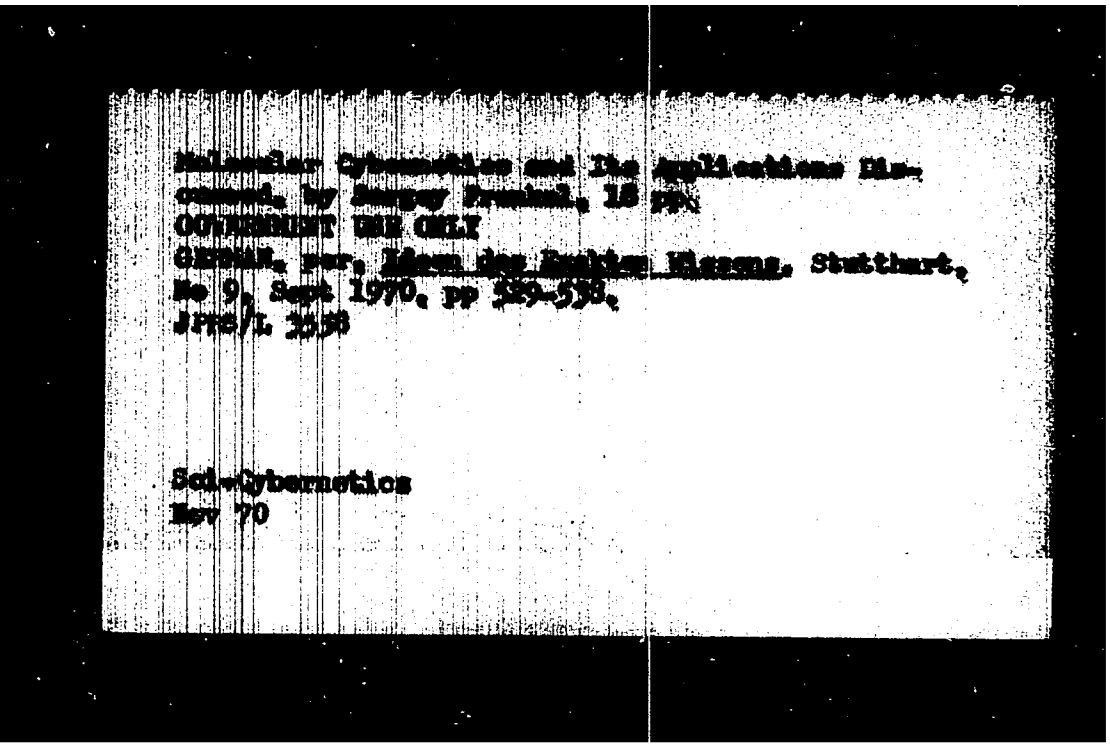

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